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Rumber

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Seue Folge

der mittleren Oerter von Histerath

der den 1. Januar 1880

Agenda

aus den Beobachtungen auf der Histerath

von Histerath

Das Königlich Preussische Academie der Wissenschaften
ausbehalten vom Kaiser.

Neue Folge der mittleren Oerter von Fixsternen

für den Anfang von 1850.

Abgeleitet

aus den Beobachtungen auf der Hamburger Sternwarte

von

Carl Rümker.

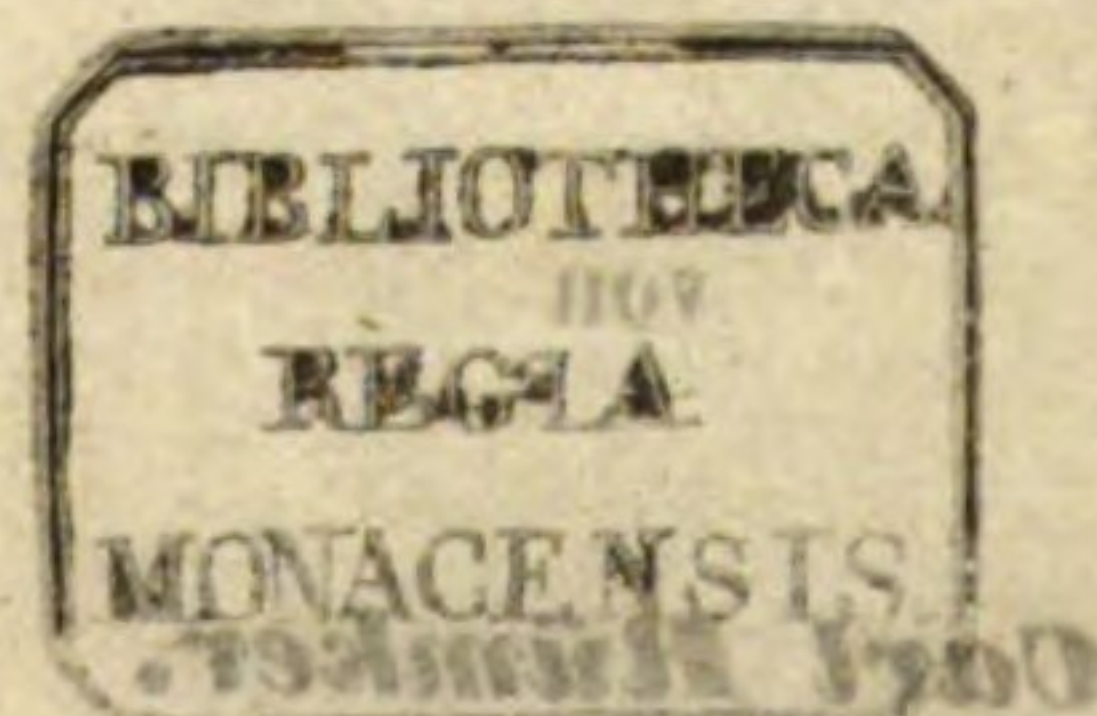
Neue Folge

der mittleren Oerter von Fixsternen

für den Anfang von 1850.

Abgeleitet

aus den Beobachtungen auf der Hamburger Sternwarte



No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	Logarithmen von a'	b'	c'	d'
4 Ceti	51	7	0 0 ^m 2,883	1	+3,071	-3 23 3,62	1	+20,06	+8,8247	+5,2432	+0,4872	-7,5958	+9,6367	-8,7711	+1,3022	-6,4185
2	50		0 0 38,672	1	3,069	-22 40 29,80	1	20,06	8,8588	6,3078	0,4870	-8,4448	9,6037	-9,5860	1,3022	-7,4490
3	52	9	0 0 50,366	1	3,071	+5 56 55,31	1	20,06	8,8263	6,3898	0,4873	+7,8418	9,6347	+9,0155	1,3022	-7,5635
4	43		0 0 56,437	1	3,072	17 5 38,00	1	20,06	8,8435	6,4564	0,4874	8,3118	9,6116	9,4683	1,3022	-7,6129
5	46		0 1 12,74	1	3,081	55 2 26,36	1	20,05	9,0708	6,7888	0,4887	8,9793	9,3956	9,9136	1,3022	-7,7230
31 E Pisc.	46	6	0 2 19,892	2	3,073	+10 18 38,88	2	20,05	8,8310	6,8384	0,4876	+8,0838	9,6285	+9,2528	1,3022	-8,0074
P. O. 1	51	6.7	0 2 38,008	1	3,069	-6 4 56,10	1	20,05	8,8264	6,8867	0,4870	-7,8527	9,6368	-9,0263	1,3022	-8,0603
8	49	8	0 2 47,723	2	3,075	+14 23 59,3	1	20,05	8,8378	6,9239	0,4878	+8,2334	9,6204	+9,3957	1,3022	-8,0861
9	46		0 3 17,799	1	3,100	56 45 6,95	1	20,05	9,0849	7,2428	0,4913	9,0072	9,3539	9,9223	1,3022	-8,1579
10	46	8	0 3 47,46	1	3,102	55 7 37,82	1	20,05	9,0666	7,2853	0,4917	8,9807	9,3702	9,9139	1,3022	-8,2186
11	44	8	0 3 51,824	1	3,078	+18 4 31,96	1	20,05	8,8458	7,0726	0,4883	+8,3376	9,6099	+9,4917	1,3022	-8,2267
12	46		0 3 59,284	1	3,070	-0 42 47,24	1	20,05	8,8239	7,0646	0,4872	-6,9189	9,6376	-8,0949	1,3021	-8,2406
13	52		0 5 54,612	1	3,074	+5 20 15,15	1	20,05	8,8257	7,2372	0,4877	+7,7943	9,6331	+8,9685	1,3021	-8,4114
14	47	8	0 6 0,389	1	3,130	59 9 55,10	1	20,05	9,1140	7,5326	0,4954	9,0478	9,3009	9,9336	1,3021	-8,4184
15	52	9	0 6 1,415	2	3,074	6 6 19,27	2	20,05	8,8262	7,2459	0,4878	+7,8530	9,6321	+9,0265	1,3021	-8,4195
16	51	9	0 6 16,484	1	3,064	-10 34 44,34	1	20,05	8,8312	7,2688	0,4863	-8,0952	9,6249	-9,2638	1,3021	-8,4374
17	46	8	0 6 22,821	1	3,071	-0 52 3,00	1	20,05	8,8237	7,2685	0,4872	-7,0035	9,6379	-8,1795	1,3021	-8,4446
7h Ceti	51	5.6	0 7 0,809	1	3,056	-19 45 53,75	1	20,05	8,8501	7,3360	0,4852	-8,3792	9,6220	-9,5290	1,3020	-8,4857
36 Piscium	46	6.7	0 8 51,724	1	3,077	+7 24 25,47	1	20,04	8,8272	7,4147	0,4882	+7,9286	9,6287	+9,1011	1,3019	-8,5872
20	50	7	0 8 56,011	1	3,057	-14 14 14,52	1	20,04	8,8371	7,4281	0,4853	-8,2280	9,6336	-9,3905	1,3019	-8,5907
21	46	9	0 9 25,48	1	3,089	+18 16 24,91	1	20,04	8,8460	7,4604	0,4898	+8,3423	9,6012	+9,4959	1,3019	-8,6140
22	52	9	0 9 26,186	2	3,078	+7 4 17,11	2	20,04	8,8268	7,4416	0,4882	+7,9172	9,6290	+9,0899	1,3019	-8,6144
23	46		0 9 39,320	1	3,071	-0 14 23,10	1	20,04	8,8235	7,4484	0,4872	-6,4486	9,6376	-7,6247	1,3018	-8,6245
24	46		0 9 48,819	1	3,201	+67 30 41,13	1	20,04	9,2409	7,8728	0,5063	+9,2065	9,1019	+9,9652	1,3018	-8,6315
39 Piscium	45	7.8	0 10 3,058	2	3,087	15 29 54,35	2	20,04	8,8396	7,4819	0,4895	8,2664	9,6090	9,4265	1,3018	-8,6419
26	44	7	0 10 5,455	1	3,091	19 23 37,53	1	20,04	8,8489	7,4929	0,4902	8,3701	9,5963	9,5208	1,3018	-8,6436
P. O. 33	45	6.7	0 10 5,492	1	3,072	0 51 15,44	1	20,04	8,8235	7,4675	0,4874	6,9970	9,6368	8,1730	1,3018	-8,6436
28	52	8	0 10 10,051	1	3,078	7 1 58,11	1	20,04	8,8266	7,4741	0,4883	7,9156	9,6287	9,0884	1,3018	-8,6469
29	46	8.9	0 10 10,415	1	3,071	0 27 36,73	1	20,04	8,8235	7,4710	0,4873	6,7284	9,6371	7,9045	1,3018	-8,6471
30	44	8.9	0 10 33,379	1	3,091	18 34 13,16	1	20,03	8,8466	7,5103	0,4901	8,3497	9,5985	9,5025	1,3018	-8,6632
31	47	7	0 10 34,157	3	3,082	10 22 25,44	3	20,03	8,8306	7,4948	0,4888	8,0860	9,6218	9,2549	1,3018	-8,6637
32	44		0 10 37,663	1	3,088	15 1 28,05	1	20,03	8,8385	7,5051	0,4896	8,2522	9,6097	9,4132	1,3018	-8,6661
33	46	8.9	0 10 38,70	1	3,095	22 3 2,3	1	20,03	8,8564	7,5237	0,4907	8,4309	9,5853	9,5740	1,3018	-8,6668
34	46	8	0 10 53,334	3	3,097	22 2 41,24	3	20,03	8,8564	7,5335	0,4909	8,4308	9,5848	9,5739	1,3017	-8,6766
35	45	8.9	0 10 57,750	1	3,088	+15 9 31,49	1	20,03	8,8388	7,5189	0,4897	+8,2562	9,6089	+9,4170	1,3017	-8,6796
P. O. 39	51	8.9	0 11 9,150	2	3,057	-11 46 56,35	1	20,03	8,8326	7,5201	0,4853	-8,1427	9,6383	-9,3096	1,3017	-8,6870
37	46		0 11 10,706	1	3,070	-0 45 46,00	1	20,03	8,8234	7,5119	0,4871	-6,9477	9,6381	-8,1238	1,3017	-8,6880
38	46		0 11 13,459	1	3,165	+55 8 18,18	1	20,03	9,0663	7,7566	0,5003	+8,9804	9,3178	+9,9136	1,3017	-8,6898
39	45	9	0 11 27,201	2	3,089	15 28 53,01	2	20,03	8,8394	7,5385	0,4898	8,2659	9,6075	9,4259	1,3017	-8,6986
40	46	8.9	0 11 31,912	1	3,086	13 13 16,76	1	20,03	8,8351	7,5367	0,4895	8,1944	9,6138	9,3588	1,3017	-8,7011
41	44	7	0 11 34,434	2	3,103	+25 37 15,55	2	20,03	8,8683	7,5719	0,4918	8,5042	9,5677	+9,6354	1,3017	-8,7031
42	46	8.9	0 11 35,66	1	3,070	-0 18 47,26	1	20,03	8,8233	7,5278	0,4872	6,5609	9,6378	-7,7370	1,3017	-8,7039
43	46	9	0 11 35,775	1	3,167	+54 48 30,5	1	20,03	9,0626	7,7672	0,5006	+8,9750	9,3198	+9,9117	1,3017	-8,7040
8h Ceti	45	4	0 11 47,130	1	3,060	-9 39 22,38	1	20,03	8,8295	7,5411	0,4856	-8,0541	9,6399	-9,2240	1,3016	-8,7110
45	48	9	0 11 53,936	1	3,089	+15 3 14,84	1	20,03	8,8385	7,5541	0,4899	+8,2530	9,6081	+9,4139	1,3016	-8,7151

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'	
46	44	8	0 11 55,869	1	+3,121	+36 7 49,47	1	+20,03	+8,9161	+7,6330	+0,4944	+8,6866	+9,5049	+9,7699	+1,3016	-8,7163	
47	43	8.9	0 11 58,270	1	3,198	61 14 2,35	1	20,03	9,1409	7,8593	0,5049	9,0837	9,2125	9,9422	1,3016	-8,7178	
48	45	9	0 12 8,527	1	3,087	12 33 35,34	1	20,03	8,8338	7,5582	0,4895	8,1711	9,6150	9,3367	1,3016	-8,7238	
49	49		0 12 11,142	3	3,080	7 42 0,84	3	20,03	8,8272	7,5532	0,4885	7,9543	9,6263	9,1265	1,3016	-8,7254	
40 Piscium	45	6	0 12 11,420	4	3,090	15 25 3,93	4	20,03	8,8392	7,5654	0,4900	8,2638	9,6066	9,4240	1,3016	-8,7256	
51	48	9	0 12 27,541	1	3,083	+10 6 38,34	1	20,03	8,8301	7,5658	0,4890	+8,0745	9,6208	+9,2438	1,3016	-8,7351	
52	51	9	0 12 27,921	1	3,058	-9 53 25,18	1	20,03	8,8298	7,5657	0,4854	-8,0648	9,6404	-9,2344	1,3016	-8,7353	
53	43	8	0 12 30,668	1	3,177	+55 43 33,1	1	20,03	9,0727	7,8102	0,5021	+8,9898	9,2995	+9,9166	1,3016	-8,7369	
54	46	6	0 12 34,775	2	3,113	30 6 9,33	2	20,03	8,8862	7,6261	0,4932	8,5865	9,5397	9,6997	1,3016	-8,7393	
55	44	6	0 12 35,723	1	3,203	61 2 49,99	1	20,02	9,1383	7,8788	0,5056	9,0803	9,2096	9,9413	1,3016	-8,7398	
56	47	7.8	0 12 41,053	1	3,092	30 8 19,6	1	20,02	8,8863	7,6299	0,4902	8,5871	9,5410	9,7001	1,3016	-8,7429	
57	43		0 12 44,367	1	3,180	55 46 17,87	1	20,02	9,0731	7,8185	0,5024	8,9905	9,2973	9,9167	1,3016	-8,7447	
58	48	7.8	0 12 46,171	1	3,084	10 5	1	20,02	8,8300	7,5765	0,4891	8,0732	9,6207	9,2425	1,3016	-8,7458	
59	47	9	0 12 50,795	1	3,186	57 1 4,0	1	20,02	9,0873	7,8364	0,5033	9,0110	9,2771	9,9230	1,3015	-8,7484	
41 d Piscium	46	5.6	0 12 52,914	5	3,080	7 21 24,43	5	20,02	8,8268	7,5771	0,4886	7,9342	9,6265	9,1067	1,3015	-8,7496	
61	45	9	0 12 54,370	1	3,086	11 28 39,50	1	20,02	8,8320	7,5831	0,4894	8,1308	9,6171	9,2981	1,3015	-8,7504	
62	47	9	0 13 3,568	1	3,188	57 3 44,06	1	20,02	9,0878	7,8440	0,5035	9,0117	9,2746	9,9232	1,3015	-8,7555	
63	46		0 13 5,90	1	3,244	66 10 21,71	1	20,02	9,2168	7,9743	0,5110	9,1781	9,0903	9,9606	1,3015	-8,7568	
64	48	6	0 13 11,234	1	3,084	10 8 41,45	1	20,02	8,8300	7,5904	0,4892	8,0759	9,6203	9,2452	1,3015	-8,7597	
65	50	6	0 13 15,087	1	3,087	11 56 18,96	1	20,02	8,8327	7,5952	0,4895	8,1484	9,6156	9,3150	1,3015	-8,7618	
Bradley	18	43	7	0 13 25,13	1	3,255	66 59 26,8	1	20,02	9,2312	7,9992	0,5125	9,1952	9,0636	9,9633	1,3015	-8,7673
67	43	8	0 13 29,304	2	3,212	+60 51 39,70	2	20,02	9,1357	7,9059	0,5067	+9,0770	9,2040	+9,9405	1,3015	-8,7695	
68	45		0 13 34,282	1	3,058	-9 6 51,10	1	20,02	8,8286	7,6016	0,4854	-8,0284	9,6414	-9,1991	1,3015	-8,7722	
69	44	9	0 13 38,259	1	3,106	+23 51 20,19	1	20,02	8,8619	7,6370	0,4922	+8,4687	9,5715	+9,6061	1,3015	-8,7743	
70	43	9	0 13 46,971	1	3,101	+20 24 35,33	1	20,02	8,8513	7,6310	0,4914	+8,3938	9,5863	+9,5418	1,3015	-8,7789	
71	46	9	0 14 10,45	1	3,068	-0 50 13,85	1	20,02	8,8231	7,6150	0,4869	-6,9891	9,6383	-8,1651	1,3014	-8,7911	
72	46	8	0 14 10,897	1	3,095	+16 2 47,47	1	20,02	8,8404	7,6325	0,4906	+8,2819	9,6020	+9,4408	1,3014	-8,7913	
73	45	9	0 14 16,850	1	3,080	6 10 46,68	1	20,02	8,8256	7,6207	0,4885	7,8576	9,6282	9,0312	1,3014	-8,7943	
74	43	8	0 14 24,82	1	3,269	+67 2 16,68	1	20,02	9,2318	8,0310	0,5144	+9,1959	9,0470	+9,9632	1,3014	-8,7983	
75	45	8	0 14 34,981	1	3,062	-6 1 27,80	1	20,01	8,8254	7,6297	0,4860	-7,8464	9,6417	-9,0201	1,3013	-8,8034	
42 Piscium	48	7	0 14 40,089	4	3,090	+12 38 55,45	4	20,01	8,8337	7,6405	0,4899	+8,1741	9,6122	+9,3395	1,3013	-8,8059	
77	45	8	0 14 44,029	3	3,188	53 48 46,77	3	20,01	9,0519	7,8606	0,5035	8,9588	9,3104	9,9060	1,3013	-8,8078	
78	46	7	0 14 58,574	1	3,118	28 37 18,59	1	20,01	8,8796	7,6954	0,4939	8,5600	9,5437	9,6795	1,3013	-8,8149	
79	44		0 15 1,188	1	3,254	+64 31 17,76	1	20,01	9,1894	8,0065	0,5125	+9,1449	9,1057	+9,9547	1,3013	-8,8162	
80	51	8	0 15 4,616	1	3,054	-10 27 21,87	1	20,01	8,8303	7,6500	0,4849	-8,0891	9,6421	-9,2579	1,3013	-8,8178	
81	46	8	0 15 10,181	1	3,106	+21 33 7,87	1	20,01	8,8545	7,6759	0,4921	+8,4196	9,5790	+9,5642	1,3013	-8,8205	
9 Ceti	51	6	0 15 10,417*	1	3,050	-13 2 43,07	1	20,01	8,8343	7,6558	0,4937	-8,1879	9,6413	-9,3527	1,3013	-8,8206	
83	44		0 15 12,366	1	3,103	+19 56 34,79	1	20,01	8,8497	7,6722	0,4918	+8,3827	9,5860	+9,5319	1,3013	-8,8215	
84	46		0 15 12,616	1	3,061	-0 39 15,60	1	20,01	8,8229	7,6455	0,4858	-6,8817	9,6382	-8,0577	1,3013	-8,8216	
85	46		0 15 12,811	1	3,108	+22 58 2,15	1	20,01	8,8588	7,6815	0,4925	+8,4502	9,5725	+9,5903	1,3013	-8,8217	
Dupl. praec.	86	43	0 15 27,82	1	3,539	79 5 38,15	1	20,01	9,5460	8,3758	0,5488	9,5381	9,5562	9,9911	1,3012	-8,8288	
87	44	9	0 15 30,664	1	3,096	15 55 34,43	1	20,01	8,8399	7,6710	0,4909	8,2783	9,6008	9,4374	1,3012	-8,8301	
88	49	8.9	0 15 35,738	1	3,084	8 31 1,69	1	20,01	8,8277	7,6612	0,4891	7,9983	9,6224	9,1696	1,3012	-8,8325	
89	46	9	0 15 41,090	1	3,100	17 42 21,28	1	20,01	8,8440	7,6799	0,4913	8,3270	9,5940	9,4821	1,3012	-8,8349	
90	49		0 16 6,69	1	3,091	12 22 17,51	1	20,01	8,8330	7,6808	0,4901	8,1640	9,6115	9,3298	1,3012	-8,8467	

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
91	46	8.9	0 16 33,007	2	+2,117	+25 33 53,03	2	+20,00	+8,8675	+7,7268	+0,4937	+8,5026	+9,5567	+9,6339	+1,3011	-8,8582
92	51		0 16 47,853	1	3,051	-11 28 46,32	1	20,00	8,8315	7,6974	0,4844	-8,1304	9,6433	-9,2977	1,3011	-8,8647
P. O. 60	45	6.7	0 16 49,811	2	3,065	-3 2 57,10	2	20,00	8,8233	7,6900	0,4865	-7,5493	9,6407	-8,7248	1,3011	-8,8655
43 Piscium	46	7.8	0 16 52,609	4	3,094	+13 29 0,41	4	20,00	8,8348	7,7027	0,4905	+8,2025	9,6073	+9,3665	1,3010	-8,8667
95	46	9	0 16 59,624	1	3,069	-0 37 21,28	1	20,00	8,8227	7,6936	0,4870	-6,8585	9,6382	-8,0346	1,3010	-8,8697
96	51	9	0 17 6,092	1	3,054	-9 28 3,52	1	20,00	8,8287	7,7023	0,4849	-8,0448	9,6437	-9,2149	1,3010	-8,8724
97	45		0 17 8,816	1	3,083	+6 54 28,88	1	20,00	8,8259	7,7007	0,4890	+7,9102	9,6251	+9,0831	1,3010	-8,8736
98	43	7	0 17 14,190	1	3,362	70 58 34,62	1	20,00	9,3095	8,1865	0,266	9,2851	8,8479	9,9744	1,3010	-8,8758
99	45	9	0 17 19,441	1	3,114	23 24 22,71	1	20,00	8,8600	7,7393	0,4934	8,4590	9,5662	9,5978	1,3010	-8,8781
100	45	8	0 17 23,494	1	3,100	16 9 45,20	1	20,00	8,8402	7,7210	0,4914	8,2848	9,5974	9,4435	1,3010	-8,8797
101	49		0 17 24,269	1	3,083	7 2 4,98	1	20,00	8,8260	7,7073	0,4890	7,9140	9,6247	9,0868	1,3010	-8,8801
102	47	8	0 17 34,475	1	3,212	54 9 45,46	1	20,00	9,0551	7,9407	0,5068	8,9639	9,2832	9,9075	1,3009	-8,8843
103	49	9	0 17 35,253	1	3,085	8 14 10,50	1	20,00	8,8271	7,7130	0,4893	7,9832	9,6217	9,1548	1,3009	-8,8846
44 Piscium	48	6	0 17 42,515	3	3,073	1 6 30,37	3	20,00	8,8227	7,7115	0,4875	7,1091	9,6359	8,2852	1,3009	-8,8876
105	49		0 17 45,599	1	3,091	10 57 22,61	1	20,00	8,8306	7,7207	0,4900	8,1095	9,6142	9,2776	1,3009	-8,8888
106	45	8	0 17 46,266	1	3,098	14 43 48,58	1	20,00	8,8371	7,7275	0,4911	8,2429	9,6021	9,4045	1,3009	-8,8891
45 Piscium	51	6	0 17 58,103	3	3,083	6 51 42,39	3	19,99	8,8257	7,7209	0,4890	7,9030	9,6249	9,0760	1,3009	-8,8939
108	46		0 17 58,451	2	3,305	65 55 47,76	2	19,99	9,2121	8,1074	0,5191	9,1726	9,0231	9,9592	1,3009	-8,8940
109	48	9	0 18 4,389	1	3,089	9 35 26,57	1	19,99	8,8287	7,7264	0,4898	8,0505	9,6178	9,2204	1,3009	-8,8964
110	46	8	0 18 7,731	1	3,145	34 59 16,97	1	19,99	8,9090	7,8081	0,4976	8,6675	9,4917	9,7571	1,3009	-8,8977
111	47		0 18 13,143	1	3,233	57 8 34,54	1	19,99	9,0880	7,9892	0,5096	9,0123	9,2273	9,9229	1,3008	-8,8998
112	47		0 18 13,250	2	3,282	63 18 42,35	2	19,99	9,1701	8,0714	0,5161	9,1212	9,0932	9,9497	1,3008	-8,8999
113	48		0 18 15,555	1	3,087	+8 31 51,03	1	19,99	8,8273	7,7296	0,4895	+7,9987	9,6205	+9,1700	1,3008	-8,9009
114	45		0 18 17,28	1	3,058	-6 53 56,9	1	19,99	8,8257	7,7286	0,4854	-7,9053	9,6438	-9,0783	1,3008	-8,9015
115	43		0 18 17,60	1	3,260	+60 34 47,7	1	19,99	9,1312	8,0343	0,5132	+9,0713	9,1575	+9,9386	1,3008	-8,9017
116	43	7.8	0 18 23,521	1	3,105	17 44 40,34	1	19,99	8,9437	7,7491	0,4920	8,3276	9,5898	9,4826	1,3008	-8,9040
117	43	7	0 18 28,368	1	3,229	55 48 34,10	1	19,99	9,0728	7,9801	0,5091	8,9904	9,2486	9,9162	1,3008	-8,9059
118	44	7.8	0 18 32,251	1	3,119	23 54 16,58	1	19,99	8,8614	7,7702	0,4940	8,4691	9,5611	9,6063	1,3008	-8,9074
Bradley 28	46		0 18 47,749	1	3,110	+19 28 11,44	1	19,99	8,8480	7,7629	0,4927	+8,3708	9,5819	+9,5214	1,3007	-8,9134
10 Ceti	46	6	0 18 55,901	3	3,069	-0 52 51,56	3	19,99	8,8224	7,7405	0,4870	-7,0092	9,6387	-8,1853	1,3007	-8,9166
121	46	9	0 19 1,701	2	3,092	+10 50 43,97	2	19,99	8,8302	7,7504	0,4902	+8,1048	9,6136	+9,2730	1,3007	-8,9187
duplex 122	46	7	0 19 8,00	1	3,200	49 9 18,9	1	19,98	9,0078	7,9294	0,5051	8,8856	9,3440	9,8773	1,3007	-8,9211
123	46	8	0 19 8,105	1	3,087	8 29 14,36	1	19,98	8,8272	7,7498	0,4896	7,9962	9,6201	9,1676	1,3007	-8,9211
124	50	8.9	0 19 10,350	3	3,086	7 43 55,82	3	19,98	8,8264	7,7499	0,4894	7,9552	9,6220	9,1274	1,3007	-8,9220
125	46	9	0 19 12,476	2	3,105	17 4 24,22	1	19,98	8,8420	7,7663	0,4921	8,3097	9,5914	9,4663	1,3007	-8,9228
126	43	9	0 19 12,706	1	3,103	+16 15 38,74	1	19,98	8,8401	7,7645	0,4918	+8,2872	9,5947	+9,4456	1,3007	-8,9229
127	45		0 19 12,990	1	3,058	-6 21 16,99	1	19,98	8,8251	7,7496	0,4855	-7,8692	9,6440	-9,0426	1,3007	-8,9230
128	43		0 19 17,74	1	3,270	+60 33 25,9	1	19,98	9,1308	8,0570	0,5145	+9,0708	9,1464	+9,9384	1,3007	-8,9247
129	43	8	0 19 21,846	1	3,113	20 25 39,62	1	19,98	8,8506	7,7784	0,4931	8,3931	9,5767	9,5410	1,3007	-8,9263
130	46	8	0 19 26,564	1	3,250	57 43 23,96	1	19,98	9,0948	8,0242	0,5119	9,0220	9,2045	9,9256	1,3007	-8,9278
			Ein anderer Stern folgt südlich.													
P. O. 73	50	7.8	0 19 38,569	1	3,073	+1 59 0,71	1	19,98	8,8224	7,7565	0,4875	+7,0571	9,6359	+8,2331	1,3006	-8,9325
132	51	8	0 19 42,683	1	3,051	-9 29 27,82	1	19,98	8,8283	7,7639	0,4845	-8,0455	9,6458	-9,2156	1,3006	-8,9340
Bradley 30	49	7	0 19 43,211	6	3,102	+15 11 37,50	6	19,98	8,8377	7,7735	0,4916	+8,2562	9,5981	+9,4168	1,3006	-8,9342
134	46		0 19 47,310	1	3,209	50 15 6,01	1	19,98	9,0165	7,9538	0,5064	8,9024	9,3247	9,8842	1,3006	-8,9357

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
135	46		0 19 48,527	1	+3,110	+18 43 13,48	1	+19,98	+8,8459	+7,7836	+0,4927	+8,3523	+9,5836	+9,5048	+1,3006	-8,9361
136	45	9	0 19 50,449	2	3,084	6 24 13,11	2	19,98	8,8250	7,7634	0,4891	7,8724	9,6250	9,0458	1,3006	-8,9368
137	49	9	0 19 51,35	1	3,102	15 7 33,94	1	19,98	8,8376	7,7764	0,4916	8,2547	9,5981	9,4154	1,3006	-8,9372
138	45	8	0 20 0,861	1	3,079	3 46 39,53	1	19,98	8,8231	7,7655	0,4884	7,6419	9,6307	8,8171	1,3006	-8,9407
139	46		0 20 10,384	1	3,137	29 19 57,46	1	19,98	8,8818	7,8275	0,4965	8,5719	9,5254	9,6884	1,3005	-8,9440
46 Piscium	46	6.7	0 20 10,431	2	3,111	18 41 3,90	1	19,98	8,8457	7,7914	0,4928	8,3513	9,5832	9,5039	1,3005	-8,9440
47 Piscium	46	6	0 20 14,088	3	3,107	17 3 42,66	3	19,98	8,8417	7,7888	0,4923	8,3092	9,5899	9,4658	1,3005	-8,9454
142	44	8	0 20 20,167	1	3,105	15 53 11,95	1	19,98	8,8391	7,7883	0,4920	8,2764	9,5945	9,4356	1,3005	-8,9475
143	46	8	0 20 31,561	1	3,359	67 25 43,88	1	19,97	9,2380	8,1913	0,5262	9,2034	8,9242	9,9637	1,3005	-8,9516
144	45	7	0 20 34,848	1	3,091	9 22 6,76	1	19,97	8,8280	7,7824	0,4900	8,0396	9,6166	9,2098	1,3005	-8,9527
145	43	8	0 20 40,283	1	3,251	56 22 44,0	1	19,97	9,0788	8,0350	0,5120	8,9993	9,2183	9,9187	1,3005	-8,9544
146	49	9	0 20 58,656	1	3,093	+10 30 54,4	1	19,97	8,8295	7,7923	0,4904	+8,0908	9,6128	+9,2595	1,3004	-8,9610
147	45	9	0 21 1,289	1	3,059	-5 39 2,20	1	19,97	8,8242	7,7879	0,4855	-7,8175	9,6444	-8,9915	1,3004	-8,9619
148	52	8	0 21 7,249	3	3,087	+7 33 16,20	3	19,97	8,8259	7,7916	0,4895	+7,9447	9,6213	+9,1170	1,3004	-8,9639
149	43	8.9	0 21 12,574	2	3,296	61 14 3,60	2	19,97	9,1396	8,1072	0,5179	9,0824	9,1068	9,9409	1,3004	-8,9657
150	48		0 21 17,82	1	3,104	15 10 9,56	1	19,97	8,8374	7,8068	0,4920	8,2552	9,5961	9,4159	1,3003	-8,9675
151	49	8.9	0 21 23,22	1	3,094	+10 29 26,07	1	19,97	8,8293	7,8005	0,4905	+8,0896	9,6125	+9,2584	1,3003	-8,9693
152	45	9	0 21 27,157	1	3,052	-8 31 55,74	1	19,97	8,8268	7,7994	0,4846	-7,9982	9,6465	-9,1694	1,3003	-8,9707
153	46	9	0 21 28,977	2	3,069	-0 47 21,91	2	19,97	8,8220	7,7952	0,4870	-6,9612	9,6388	-8,1373	1,3003	-8,9713
154	46	8.9	0 21 32,936	1	3,131	+25 39 58,66	1	19,97	8,8671	7,8416	0,4957	+8,5037	9,5447	+9,6347	1,3003	-8,9726
155	46	7.8	0 21 40,147	1	3,127	24 3 16,25	1	19,97	8,8615	7,8384	0,4951	+8,4717	9,5537	9,6083	1,3003	-8,9750
156	48	8	0 21 46,653	2	3,092	9 33 23,93	2	19,96	8,8280	7,8072	0,4902	8,0481	+9,6151	9,2182	1,3002	-8,9772
157	43		0 22 5,92	1	3,779	79 42 20,00	1	19,96	9,5698	8,5553	0,5774	9,5627	-8,2348	9,9909	1,3002	-8,9835
158	43		0 22 8,42	1	5,505	86 58 6,0	1	19,96	0,0985	9,0848	0,7408	0,0979	-8,8655	9,9974	1,3002	-8,9843
159	49		0 22 9,764	1	3,089	8 8 35,51	1	19,96	8,8263	7,8130	0,4898	7,9774	+9,6190	9,1491	1,3002	-8,9847
28 Androm.	45	6	0 22 12,956	1	3,142	+28 55 25,85	1	19,96	8,8797	7,8675	0,4972	+8,5643	9,5225	+9,6825	1,3002	-8,9858
P. O. 88	45	6	0 22 15,613	1	3,034	-15 41 31,92	1	19,96	8,8384	7,8271	0,4820	-8,2705	9,6474	-9,4301	1,3002	-8,9867
162	43	8	0 22 17,166	1	3,310	+61 31 27,03	1	19,96	9,1435	8,1328	0,5198	+9,0875	9,0849	+9,9419	1,3002	-8,9872
163	45	8.9	0 22 22,447	1	3,055	-6 55 50,18	1	19,96	8,8250	7,8160	0,4850	-7,9066	9,6460	-9,0795	1,3002	-8,9889
12 Ceti	47	6	0 22 22,942	2	3,060	-4 47 15,30	2	19,96	8,8233	7,8144	0,4857	-7,7448	9,6440	-8,9194	1,3001	-8,9890
165	48	7	0 22 30,642	2	3,106	+14 57 52,25	2	19,96	8,8368	7,8304	0,4922	+8,2488	9,5954	+9,4099	1,3001	-8,9915
166	51	9	0 22 31,333	2	3,047	-10 3 57,19	2	19,96	8,8285	7,8223	0,4839	-8,0711	9,6478	-9,2404	1,3001	-8,9917
167	52		0 22 31,604	1	3,081	+4 32 6,40	1	19,96	8,8232	7,8171	0,4887	+7,7210	9,6282	+8,8957	1,3001	-8,9918
168	46		0 22 41,661	1	3,127	+23 7 14,35	1	19,96	8,8582	7,8553	0,4952	+8,4522	9,5566	+9,5919	1,3001	-8,9950
169	51		0 22 53,443	1	3,046	-10 30 10,44	1	19,96	8,8290	7,8299	0,4837	-8,0898	9,6482	-9,2585	1,3001	-8,9987
170	45	8	0 23 3,074	1	3,023	-19 27 5,98	1	19,95	8,8472	7,8512	0,4805	-8,3697	9,6461	-9,5202	1,3000	-9,0018
171	46		0 23 6,864	1	3,109	+16 4 44,03	1	19,95	8,8390	7,8442	0,4927	+8,2815	9,5902	+9,4402	1,3000	-9,0030
172	46		0 23 8,180	2	3,226	49 0 52,73	2	19,95	9,0049	8,0105	0,5086	8,8828	9,3192	9,8757	1,3000	-9,0034
173	46	7	0 23 19,517	2	3,091	8 28 37,86	2	19,95	8,8265	7,8356	0,4901	7,9950	9,6173	9,1711	1,3000	-9,0069
174	43		0 23 21,14	1	3,319	61 15 58,68	1	19,95	9,1398	8,1494	0,5210	9,0827	9,0772	9,9406	1,3000	-9,0074
175	47	9	0 23 21,376	1	3,282	57 13 46,82	1	19,95	9,0882	8,0979	0,5161	9,0129	9,1743	9,9224	1,3000	-9,0074
176	50		0 23 21,961	1	3,109	15 36 39,15	1	19,95	8,8379	7,8477	0,4926	8,2678	9,5918	9,4276	1,3000	-9,0075
177	43		0 23 25,575	1	3,382	66 19 56,58	1	19,95	9,2180	8,2290	0,5291	9,1798	8,9074	9,9595	1,3000	-9,0087
178	43	6	0 23 29,754	1	3,246	52 0 40,28	1	19,95	9,0324	8,0447	0,5113	8,9290	9,2706	9,8943	1,2999	-9,0100
179	50	9	0 23 30,320	1	3,083	5 2 45,59	1	19,95	8,8233	7,8358	0,4889	7,7675	9,6266	8,9419	1,2999	-9,0102

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
180	45	7	0 23 40,454	1	+3,121	+20 0 1,50	1	+19,95	+8,8486	+7,8642	+0,4943	+8,3827	+9,5712	+9,5318	+1,2999	-9,0133
181	45	9	0 23 43,238	1	3,027	-17 37 19,74	1	19,95	8,8425	7,8590	0,4809	-8,3235	9,6482	-9,4788	1,2999	-9,0142
182	49	8	0 23 44,858	2	3,097	+10 42 18,43	2	19,95	8,8292	7,8461	0,4909	+8,0982	9,6099	+9,2666	1,2999	-9,0146
P. O. 97	46	7	0 23 48,289	3	3,108	15 11 36,01	3	19,95	8,8371	7,8551	0,4925	8,2555	9,5928	9,4161	1,2999	-9,0157
184	46	8.9	0 23 50,606	1	3,172	36 8 14,88	1	19,95	8,9144	7,9331	0,5013	8,6850	9,4613	9,7684	1,2999	-9,0164
185	46	7	0 23 52,674	1	3,091	8 19 48,48	1	19,95	8,8261	7,8455	0,4901	7,9873	9,6174	9,1588	1,2999	-9,0170
186	45	8	0 23 55,824	3	3,101	12 5 27,43	3	19,95	8,8312	7,8516	0,4914	8,1523	9,6049	9,3187	1,2999	-9,0180
187	45	9	0 24 4,103	1	3,114	17 6 25,95	1	19,94	8,8412	7,8640	0,4933	8,3097	9,5842	9,4662	1,2998	-9,0204
188	43		0 24 5,559	1	3,119	18 48 47,85	1	19,94	8,8453	7,8686	0,4940	8,3539	9,5763	9,5061	1,2998	-9,0209
189	46		0 24 6,150	2	3,142	+26 50 1,30	2	19,94	8,8710	7,8945	0,4972	+8,5255	9,5313	+9,6522	1,2998	-9,0211
190	46	9	0 24 10,892	1	3,068	-0 59 57,76	1	19,94	8,8216	7,8465	0,4869	-7,0632	9,6392	-8,2392	1,2998	-9,0225
191	51	9	0 24 13,70	1	3,045	-10 13 4,50	1	19,94	8,8284	7,8541	0,4836	-8,0774	9,6492	-9,2465	1,2998	-9,0233
Bradley 42	43	7	0 24 25,932	1	3,465	+70 9 14,37	1	19,94	9,2906	8,3200	0,5397	+9,2640	8,6739	+9,9709	1,2998	-9,0270
193	51	9	0 24 26,48	1	3,045	-10 14 20,82	1	19,94	8,8284	7,8580	0,4836	-8,0782	9,6493	-9,2473	1,2998	-9,0271
194	51	8.9	0 24 26,498	1	3,056	-6 0 21,32	1	19,94	8,8238	7,8534	0,4851	-7,8434	9,6461	-9,0172	1,2998	-9,0271
195	47	8	0 24 27,770	2	3,109	+14 53 51,11	2	19,94	8,8363	7,8663	0,4926	+8,2463	9,5933	+9,4076	1,2997	-9,0275
196	46		0 24 30,595	1	3,072	0 21 30,93	1	19,94	8,8214	7,8522	0,4873	6,6176	9,6367	7,7937	1,2997	-9,0283
* Cassiop.	46	4	0 24 30,807	4	3,340	62 6 14,06	4	19,94	9,1513	8,1822	0,5238	9,0976	9,0358	9,9439	1,2997	-9,0284
198	43	9	0 24 33,77	1	3,285	56 21 21,64	1	19,94	9,0779	8,1097	0,5166	8,9983	9,1801	9,9179	1,2997	-9,0293
199	44	9	0 24 37,490	1	3,145	27 21 58,20	1	19,94	8,8729	7,9058	0,4976	8,5354	9,5265	9,6600	1,2997	-9,0304
51 Piscium	48	6.7	0 24 39,600	3	3,086	6 7 35,88	3	19,94	8,8239	7,8574	0,4894	7,8522	9,6233	9,0258	1,2997	-9,0310
201	44	8	0 24 42,716	2	3,117	17 58 12,20	2	19,94	8,8431	7,8775	0,4938	8,3324	9,5794	9,4868	1,2997	-9,0319
202	43	8	0 24 46,590	1	3,130	22 21,7		19,94	8,8553	7,8908	0,4955	8,4356	9,5567	9,5778	1,2997	-9,0330
203	47	7	0 24 53,367	1	3,271	54 4 4,9	1	19,94	9,0528	8,0904	0,5146	8,9611	9,2226	9,9057	1,2997	-9,0350
204	46		0 24 58,285	1	3,151	28 46 54,92	1	19,94	8,8786	7,9176	0,4984	8,5611	9,5159	9,6800	1,2996	-9,0364
205	46	7	0 25 7,105	1	3,111	+15 20 15,04	1	19,93	8,8370	7,8785	0,4929	+8,2595	9,5907	+9,4198	1,2996	-9,0389
206	46	9	0 25 8,959	1	3,067	-1 16 25,16	1	19,93	8,8214	7,8635	0,4868	-7,1683	9,6398	-8,3443	1,2996	-9,0395
207	45		0 25 20,235	1	3,104	+12 36 58,53	1	19,93	8,8318	7,8772	0,4919	+8,1711	9,6014	+9,3366	1,2996	-9,0427
208	43	8.9	0 25 30,365	1	3,105	13 0 36,05	1	19,93	8,8325	7,8808	0,4921	8,1849	9,5997	9,3497	1,2995	-9,0456
209	44		0 25 34,238	1	3,124	19 45 18,72	1	19,93	8,8475	7,8969	0,4947	8,3765	9,5691	9,5262	1,2995	-9,0467
210	49	8	0 25 34,649	1	3,111	+15 10 15,72	1	19,93	8,8366	7,8861	0,4929	+8,2544	9,5907	+9,4151	1,2995	-9,0468
211	45		0 25 41,630	1	3,052	-7 13 19,51	1	19,93	8,8247	7,8761	0,4846	-7,9241	9,6480	-9,0967	1,2995	-9,0487
212	47		0 25 42,630	1	3,277	+54 6 5,37	1	19,93	9,0530	8,1047	0,5155	+8,9615	9,2143	+9,9058	1,2995	-9,0490
16 Cassiop.	46	5.6	0 25 43,520	2	3,406	65 55 21,13	2	19,93	9,2105	8,2625	0,5322	-9,1710	8,8733	9,9577	1,2995	-9,0493
214	46	9	0 25 47,979	2	3,104	+12 23 35,57	2	19,93	8,8313	7,8846	0,4919	+8,1630	9,6018	+9,3289	1,2995	-9,0505
P. O. 107	50	8	0 25 48,661	1	3,067	-1 26 12,64	1	19,93	8,8213	7,8748	0,4867	-7,2204	9,6401	-8,3963	1,2995	-9,0507
Bradley 47	44	8	0 25 49,007	2	3,124	+19 36 19,44	2	19,93	8,8471	7,9007	0,4947	+8,3729	9,5695	+9,5230	1,2995	-9,0509
217	46	9	0 25 49,73	1	3,406	65 52 8,20	1	19,93	9,2096	8,2634	0,5322	9,1698	8,8739	9,9575	1,2995	-9,0510
P. O. 108	45	8.9	0 25 56,960	1	3,082	4 7 8,92	1	19,93	8,8222	7,8780	0,4888	7,6786	9,6281	8,8535	1,2994	-9,0530
219	46	9	0 25 59,139	1	3,140	24 37 11,31	1	19,93	8,8625	7,9189	0,4969	8,4821	9,5407	9,6169	1,2994	-9,0536
220	48	9	0 26 1,086	1	3,089	6 51 42,77	1	19,93	8,8242	7,8812	0,4898	7,9015	9,6206	9,0745	1,2994	-9,0542
221	46	10	0 26 2,232	1	3,134	22 47 33,55	1	19,93	8,8564	7,9137	0,4961	8,4446	9,5517	9,5854	1,2994	-9,0545
222	46		0 26 9,334	1	3,303	+56 42 45,68	1	19,93	9,0817	8,1409	0,5188	+9,0038	9,1554	+9,9194	1,2994	-9,0564
223	46		0 26 12,4	1	3,068	-1 1 14,04	1	19,92	8,8212	7,8813	0,4868	-7,0719	9,6394	-8,2479	1,2994	-9,0573
P. O. 110	48	7	0 26 24,681	5	3,096	+9 28 41,01	5	19,92	8,8270	7,8905	0,4908	+8,0436	9,6118	+9,2137	1,2993	-9,0606

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
225	45		0 26 37,438	1	+3,053	— 6 34 14,86	1	+19,92	+8,8239	+7,8909	+0,4847	—7,8824	+9,6477	—9,0556	+1,2993	—9,0641
226	43		0 26 37,872	1	3,299	+55 46 31,59	1	19,92	9,0709	8,1380	0,5183	+8,9884	9,1709	+9,9145	1,2993	—9,0642
227	51		0 27 1,188	2	3,045	— 9 7 29,27	2	19,92	8,8264	7,8999	0,4836	—8,0268	9,6505	—9,1973	1,2992	—9,0705
P. O. 115	44	6.7	0 27 8,656	1	3,106	+12 32 46,60	1	19,91	8,8314	7,9070	0,4922	+8,1683	9,5998	+9,3339	1,2992	—9,0726
229	47	9	0 27 22,850	2	3,090	+ 6 53 46,38	2	19,91	8,8239	7,9032	0,4900	+7,9034	9,6197	+9,0763	1,2991	—9,0762
230	45	9	0 27 28,049	2	3,049	— 7 47 26,99	2	19,91	8,8248	7,9055	0,4841	—7,9570	9,6496	—9,1290	1,2991	—9,0776
P. O. 119	52	8.9	0 27 42,622	1	3,102	+11 1 7,28	1	19,91	8,8288	7,9134	0,4916	+8,1101	9,6052	+9,2781	1,2990	—9,0814
232	51		0 28 5,45	1	3,045	— 9 2 12,4	1	19,90	8,8260	7,9166	0,4835	—8,0221	9,6511	—9,1928	1,2990	—9,0873
233	48	6	0 28 8,872	3	3,107	+12 23 14,47	3	19,90	8,8309	7,9225	0,4923	+8,1624	9,5995	+9,3283	1,2989	—9,0884
234	45		0 28 10,678	2	3,087	5 32 7,10	2	19,90	8,8226	7,9145	0,4895	7,8070	9,6254	8,9811	1,2989	—9,0886
235	45		0 28 18,684	1	3,089	+ 6 19 45,80	1	19,90	8,8233	7,9173	0,4898	+7,8656	9,6209	+9,0391	1,2989	—9,0907
236	45		0 28 18,794	1	3,019	—17 23 47,44	1	19,90	8,8409	7,9349	0,4799	—8,3166	9,6542	—9,4723	1,2989	—9,0907
17 ζ Cassio.	45	4	0 28 38,472	3	3,292	+53 4 13,25	3	19,90	9,0418	8,1408	0,5175	+8,9445	9,2071	+9,8994	1,2988	—9,0957
P. O. 124	46	5.6	0 28 38,70	1	3,230	+43 39 38,2	1	19,90	8,9611	8,0602	0,5092	+8,8002	9,3579	+9,8357	1,2988	—9,0957
239	46	9	0 28 43,833	2	3,067	— 1 24 31,78	2	19,90	8,8206	7,9210	0,4867	—7,2113	9,6407	—8,3873	1,2988	—9,0970
240	51	9	0 28 45,809	1	3,043	— 9 16 47,19	1	19,90	8,8262	7,9271	0,4833	—8,0337	9,6518	—9,2041	1,2988	—9,0975
241	47		0 28 51,999	1	3,395	+62 35 11,08	1	19,90	9,1573	8,1698	0,5308	+9,1056	8,9460	+9,9449	1,2988	—9,0991
242	50	8	0 29 12,961	1	3,084	4 35 8,3	1	19,89	8,8218	7,9296	0,4892	7,7246	9,6258	8,8993	1,2987	—9,1043
P. O. 127	46	6.7	0 29 13,801	1	3,144	+23 11 22,3	1	19,89	8,8570	7,9651	0,4974	+8,4522	9,5426	+9,5917	1,2987	—9,1046
244	51	9	0 29 17,802	1	3,049	— 7 23 14,19	1	19,89	8,8239	7,9329	0,4841	—7,9331	9,6501	—9,1056	1,2987	—9,1054
245	48	9	0 29 28,899	1	3,119	+15 41 18,9	1	19,89	8,8368	7,9486	0,4940	+8,2688	9,5834	+9,4284	1,2986	—9,1082
246	45	7	0 29 47,859	1	3,135	20 16 28,52	1	19,89	8,8480	7,9645	0,4962	8,3877	9,5589	9,5360	1,2985	—9,1128
247	52		0 29 51,631	2	3,098	+ 8 48 54,46	2	19,88	8,8254	7,9428	0,4910	+8,0108	9,6117	+9,1817	1,2985	—9,1137
248	46		0 29 54,720	1	3,067	— 1 9 7,14	1	19,88	8,8203	7,9384	0,4867	—7,1236	9,6400	—8,2996	1,2985	—9,1144
P. O. 140	48	7.8	0 31 52,194	1	3,106	+10 42 31,17	1	19,86	8,8273	7,9733	0,4922	+8,0964	9,6028	+9,2649	1,2980	—9,1418
250	45	8	0 31 57,036	1	3,095	+ 7 17 55,14	1	19,86	8,8232	7,9703	0,4907	+7,9272	9,6158	+9,0998	1,2980	—9,1429
251	45		0 31 57,807	1	3,021	—15 3 32,23	1	19,86	8,8349	7,9822	0,4802	—8,2495	9,6582	—9,4104	1,2980	—9,1431
252	51	8	0 32 8,256	1	3,041	— 8 49 40,15	1	19,86	8,8248	7,9745	0,4830	—8,0108	9,6535	—9,1817	1,2979	—9,1454
253	45		0 32 16,900	2	3,020	—15 7 24,61	2	19,86	8,8349	7,9866	0,4800	—8,2514	9,6586	—9,4122	1,2979	—9,1474
254	51	9	0 32 23,46	1	3,042	— 8 41 49,5	1	19,86	8,8246	7,9777	0,4832	—8,0042	9,6535	—9,1753	1,2979	—9,1488
255	51	8	0 32 46,592	3	3,042	— 8 28 37,03	3	19,85	8,8243	7,9826	0,4832	—7,9928	+9,6534	—9,1642	1,2978	—9,1539
256	43		0 32 51,30	1	6,719	+87 0 9,3	1	19,85	0,1010	9,2604	0,8273	+0,1004	—9,0791	+9,9949	1,2978	—9,1549
257	45	9	0 32 54,082	2	3,020	—14 53 6,91	2	19,85	8,8342	7,9943	0,4800	—8,2440	+9,6591	—9,4052	1,2978	—9,1556
258	46		0 33 15,762	1	3,067	— 1 6 12,78	1	19,84	8,8194	7,9834	0,4867	—7,1041	9,6402	—8,2801	1,2976	—9,1594
259	50	8.9	0 33 18,986	1	3,044	— 7 56,4		19,84	8,8235	7,9890	0,4834	—7,9638	9,6530	—9,1357	1,2976	—9,1609
260	52		0 33 45,370	2	3,101	+ 8 48 0,15	2	19,84	8,8243	7,9955	0,4915	+8,0090	9,6090	+9,1800	1,2975	—9,1665
261	50		0 33 55,772	1	3,087	+ 4 44 57,98	1	19,84	8,8206	7,9942	0,4895	+7,7387	9,6236	+8,9133	1,2974	—9,1688
262	46	9	0 34 56,105	2	3,067	— 1 10 8,96	2	19,82	8,8189	8,0054	0,4867	—7,1287	9,6405	—8,3047	1,2972	—9,1814
263	52	8.9	0 35 15,289	2	3,100	+ 8 11 38,52	2	19,82	8,8232	8,0137	0,4914	+7,9771	9,6104	+9,1487	1,2971	—9,1853
264	46	9	0 35 23,460	1	3,537	66 12 38,29	1	19,82	9,2130	8,4052	0,5487	9,1744	8,5356	9,9562	1,2970	—9,1870
265	46	8	0 35 39,939	2	3,544	+66 20 17,52	2	19,81	9,2151	8,4107	0,5494	+9,1771	8,5077	+9,9566	1,2969	—9,1903
16 β Ceti	47	2.3	0 36 3,277	2	2,999	—18 48 39,44	2	19,81	8,8424	8,0428	0,4770	—8,3508	+9,6640	—9,5031	1,2968	—9,1950
267	43		0 36 20,54	1	7,199	+87 4 19,73	1	19,80	0,1102	9,3141	0,8573	+0,1096	—9,1320	+9,9939	1,2967	—9,1984
268	45	8.9	0 36 34,216	1	3,097	+ 6 57 2,00	1	19,80	8,8216	8,0282	0,4909	+7,9044	+9,6123	+9,0773	1,2967	—9,2011
269	45		0 36 54,526	4	3,016	—14 14 14,11	4	19,80	8,8318	8,0452	0,4795	—8,2227	9,6629	—9,3852	1,2966	—9,2051

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1, 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	s	m			°	'	"			a	b	c	d	a'	b'	c'	d'
270	45	9	0 36	58,41		1	+3,096	+ 6 47	49,91		1	+19,79	+8,8213	+8,0328	+0,4908	+7,8945	+9,6147	+9,0675	+1,2965	-9,2058
271	46	8.9	0 37	10,61		1	3,390	+55 57	11,30		1	19,79	9,0701	8,2840	0,5302	+8,9885	9,0397	+9,9126	1,2965	-9,2082
P. O. 171	52	6	0 37	46,074		1	3,050	- 5 27	7,0		1	19,78	8,8200	8,0409	0,4843	-7,7978	9,6509	-8,9719	1,2963	-9,2150
P. O. 170	46	8	0 37	47,920		1	3,175	+25 21	6,03		1	19,78	8,8620	8,0832	0,5017	+8,4936	9,5077	+9,6257	1,2963	-9,2153
274	46		0 37	48,329		1	3,394	+55 48	21,13		1	19,78	9,0683	8,2896	0,5307	8,9858	9,0337	9,9117	1,2963	-9,2154
275	46		0 37	53,617		1	3,281	43 42	23,77		1	19,78	8,9588	8,1812	0,5160	8,7983	9,3009	9,8335	1,2962	-9,2164
276	46	10	0 37	53,99		1	3,154	+20 47	54,50		1	19,78	8,8472	8,0697	0,4989	+8,3975	9,5406	+9,5443	1,2962	-9,2165
18 Celi	45	6	0 37	56,453*		2	3,017	-13 41	37,94*		2	19,78	8,8305	8,0534	0,4796	-8,2047	9,6633	-9,3683	1,2962	-9,2170
278	46		0 37	57,271		1	3,164	+23 1	59,22		1	19,78	8,8540	8,0771	0,5002	+8,4464	9,5249	+9,5865	1,2962	-9,2171
279	43	7.8	0 37	59,833		1	3,434	58 45	12,04		1	19,78	9,1030	8,3265	0,5358	9,0349	8,9244	9,9259	1,2962	-9,2175
280	49	9	0 38	14,729		1	3,115	+11 17	8,71		1	19,78	8,8263	8,0528	0,4935	+8,1179	9,5945	+9,2855	1,2962	-9,2204
281	46	9	0 38	14,942		1	3,064	- 1 37	31,07		1	19,78	8,8180	8,0445	0,4863	-7,2707	9,6420	-8,4466	1,2962	-9,2204
282	50	8.9	0 38	19,009		1	3,088	+ 4 27	31,34		1	19,78	8,8191	8,0464	0,4897	+7,7097	9,6230	+8,8845	1,2961	-9,2212
283	45	8.9	0 38	21,292		1	3,091	5 16	2,34		1	19,77	8,8196	8,0473	0,4901	7,7824	9,6199	8,9567	1,2961	-9,2216
284	44	9	0 38	21,422		1	3,167	23 28	50,64		1	19,77	8,8553	8,0830	0,5007	8,4557	9,5207	9,5943	1,2961	-9,2216
285	44		0 38	32,041		2	3,399	55 44	17,92		2	19,77	9,0672	8,2970	0,5314	8,9845	9,0255	9,9110	1,2961	-9,2236
286	46	7.8	0 38	33,191		2	3,299	45 32	37,10		2	19,77	8,9724	8,2024	0,5184	8,8260	9,2659	9,8474	1,2960	-9,2238
287	46		0 38	39,382		1	3,404	56 1	52,76		1	19,77	9,0705	8,3017	0,5320	8,9892	9,0138	9,9125	1,2960	-9,2250
57 Piscium	47	6.7	0 38	42,198		3	3,129	14 39	23,81		3	19,77	8,8321	8,0638	0,4955	8,2352	9,5767	9,3969	1,2960	-9,2255
289	46	8	0 38	48,831		1	3,156	20 48	13,51		1	19,77	8,8469	8,0799	0,4991	8,3973	9,5389	9,5441	1,2960	-9,2267
290	47		0 38	50,349		1	3,363	52 18	57,38		1	19,77	9,0313	8,2646	0,5267	8,9297	9,1200	9,8921	1,2959	-9,2270
291	50	8.9	0 39	0,444		1	3,089	4 31	32,1		1	19,77	8,8190	8,0542	0,4898	7,7161	9,6225	8,8908	1,2959	-9,2289
292	43		0 39	1,711		1	3,422	57 11	44,17		1	19,76	9,0838	8,3192	0,5343	9,0083	8,9670	9,9182	1,2959	-9,2291
293	44		0 39	3,813		1	3,164	22 25	54,34		1	19,76	8,8518	8,0876	0,5002	8,4334	9,5269	9,5753	1,2959	-9,2295
294	46		0 39	4,873		1	3,191	27 54	20,25		1	19,76	8,8713	8,1073	0,5039	8,5415	9,4830	9,6640	1,2959	-9,2297
295	49		0 39	5,770		1	3,087	4 0	53,02		1	19,76	8,8187	8,0549	0,4895	7,6639	9,6243	8,8389	1,2959	-9,2299
296	44		0 39	8,699		2	3,250	+38 12	36,17		2	19,76	8,9222	8,1590	0,5119	+8,7136	9,3726	+9,7850	1,2959	-9,2304
297	45	9	0 39	10,979		1	3,012	-14 34	59,81		1	19,76	8,8317	8,0689	0,4789	-8,2328	9,6654	-9,3946	1,2958	-9,2308
298	43		0 39	11,460		1	3,425	+57 19	24,57		1	19,76	9,0852	8,3225	0,5347	+9,0104	8,9597	+9,9187	1,2958	-9,2309
59 Piscium	44	6	0 39	18,046		1	3,148	18 45	27,56		1	19,76	8,8412	8,0797	0,4980	8,3485	9,5515	9,5009	1,2958	-9,2321
300	47		0 39	23,495		1	3,386	54 4	29,65		1	19,76	9,0494	8,2886	0,5297	8,9574	9,0650	9,9020	1,2958	-9,2331
301	48		0 39	26,964		1	3,100	7 19	29,94		1	19,76	8,8210	8,0612	0,4914	7,9265	9,6112	9,0990	1,2958	-9,2337
P. O. 181	43	7.8	0 39	31,015		1	3,350	50 37	30,69		1	19,76	9,0150	8,2559	0,5250	8,9032	9,1545	9,8817	1,2957	-9,2344
303	44		0 39	32,980		1	3,180	25 24	9,45		1	19,76	8,8616	8,1029	0,5024	8,4940	9,5029	9,6259	1,2957	-9,2348
60 Piscium	48	6	0 39	38,422		1	3,096	5 55	18,68		1	19,76	8,8197	8,0620	0,4908	7,8333	9,6169	9,0071	1,2957	-9,2358
305	44	7	0 39	40,333		1	3,146	18 4	50,11		1	19,76	8,8394	8,0820	0,4978	8,3313	9,5552	9,4854	1,2957	-9,2361
306	52	8	0 39	41,109		1	3,115	10 49	16,7		1	19,76	8,8252	8,0680	0,4935	8,0988	9,5954	9,2671	1,2957	-9,2363
P. O. 184	46	8	0 39	44,303		1	3,181	25 28	14,59		1	19,75	8,8617	8,1052	0,5026	8,4952	9,5019	9,6269	1,2957	-9,2369
308	49	9	0 40	0,146		1	3,138	16 8	28,38		1	19,75	8,8348	8,0812	0,4967	8,2788	9,5666	9,4374	1,2956	-9,2398
24 ¹ η Cass.	50	4	0 40	3,295*		2	3,429	57 1	6,89*		2	19,75	9,0814	8,3283	0,5351	9,0050	8,9557	9,9170	1,2956	-9,2402
310	46	9	0 40	3,980		1	3,079	2 4	55,94		1	19,75	8,8175	8,0646	0,4884	7,3778	9,6308	8,5536	1,2955	-9,2404
311	46		0 40	4,27		1	3,575	65 13	51,34		1	19,75	9,1950	8,4422	0,5533	9,1531	8,3775	9,9514	1,2955	-9,2405
312	48	9	0 40	19,592		2	3,109	+ 9 23	52,64		2	19,75	8,8230	8,0730	0,4926	+8,0359	9,6016	+9,2061	1,2955	-9,2432
313	46	8.9	0 40	19,828		1	3,066	- 1 3	44,59		1	19,75	8,8172	8,0672	0,4866	-7,0854	9,6407	-8,2614	1,2955	-9,2432
25 ν Cass.	43	5	0 40	21,241		2	3,351	+50 8	55,49		2	19,75	9,0104	8,2607	0,5252	+8,8956	9,1572	+9,8784	1,2955	-9,2435

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
315	43		0 40 26,008	2	+2,415	+55 44 24,59	2	+19,74	+9,0666	+8,3177	+0,5334	+8,9839	+8,9968	+9,9104	+1,2954	-9,2443
316	48	9	0 40 29,444	2	3,110	9 26 26,35	2	19,74	8,8230	8,0747	0,4928	8,0379	9,6013	9,2081	1,2954	-9,2449
P. O. 189	50	6	0 40 31,00	1	3,089	4 30 30,58	1	19,74	8,8184	8,0704	0,4898	7,7139	9,6220	8,8887	1,2954	-9,2452
318	43		0 40 32,94	1	3,416	+55 42 23,31	1	19,74	9,0663	8,3186	0,5335	+8,9834	8,9963	+9,9103	1,2954	-9,2455
319	46	8	0 40 39,893	1	3,065	-1 18 28,63	1	19,74	8,8171	8,0708	0,4864	-7,1757	+9,6414	-8,3517	1,2954	-9,2468
320	43		0 40 48,553	1	4,167	+77 48 27,90	1	19,74	9,4923	8,7474	0,6198	+9,4824	-8,9111	+9,9832	1,2953	-9,2483
63 δ Pisc.	48	5	0 40 54,468	8	3,099	6 46 3,86	8	19,74	8,8200	8,0762	0,4912	7,8913	+9,6128	9,0643	1,2953	-9,2493
322	50	7	0 41 13,489	1	3,130	13 59 25,33	1	19,73	8,8299	8,0896	0,4955	8,2133	9,5772	9,3763	1,2952	-9,2526
323	45		0 41 25,745	1	3,090	4 41 22,45	1	19,73	8,8183	8,0802	0,4900	7,7308	9,6210	8,9055	1,2951	-9,2548
35 ν Andr.	46	4	0 41 33,177	2	3,275	40 15 40,96	2	19,73	8,9341	8,1974	0,5152	8,7445	9,3318	9,8032	1,2951	-9,2561
325	43		0 41 39,50	1	3,471	58 51 11,8	1	19,72	9,1030	8,3673	0,5405	9,0354	8,8436	9,9252	1,2950	-9,2571
326	46		0 41 52,386	1	3,190	+26 6 15,40	1	19,72	8,8633	8,1299	0,5038	+8,5068	9,4911	+9,6361	1,2949	-9,2593
P. O. 198	52	6	0 41 53,226	1	3,009	-14 22 36,12	1	19,72	8,8304	8,0973	0,4783	-8,2254	9,6679	-9,3876	1,2949	-9,2596
P. O. 196	43	7	0 41 56,54	1	3,307	+44 10 59,18	1	19,72	8,9610	8,2282	0,5194	+8,8042	9,2658	+9,8359	1,2949	-9,2600
329	52		0 42 4,718	1	3,114	9 56 12,90	1	19,72	8,8231	8,0918	0,4933	8,0600	9,5977	9,2296	1,2949	-9,2614
330	44		0 42 23,576	1	3,553	+62 57 49,98	1	19,71	9,1588	8,4309	0,5506	+9,1086	8,5244	+9,9422	1,2947	-9,2646
331	45	8	0 42 28,863	1	2,995	-16 59 3,97	1	19,71	8,8358	8,1088	0,4764	-8,3013	9,6711	-9,4580	1,2947	-9,2655
332	45		0 42 35,787	2	3,135	+14 39 58,99	2	19,71	8,8308	8,1050	0,4962	+8,2342	9,5717	+9,3960	1,2947	-9,2667
19 φ² Ceti	45	5.6	0 42 36,610	1	3,021	-11 27 11,42	1	19,71	8,8251	8,0995	0,4801	-8,1230	9,6646	-9,2903	1,2947	-9,2669
334	45	9	0 42 43,090	1	3,098	+6 17 27,08	1	19,71	8,8189	8,0944	0,4911	+7,8587	9,6139	+9,0322	1,2946	-9,2679
335	43		0 42 45,141	1	3,113	9 35 37,60	1	19,71	8,8224	8,0983	0,4932	8,0443	9,5989	9,2142	1,2946	-9,2683
336	48	9	0 42 46,039	1	3,434	+55 41 16,06	1	19,71	9,0652	8,3412	0,5358	+8,9822	8,9610	+9,9094	1,2946	-9,2684
337	45	8.9	0 42 47,027	1	2,996	-16 41 49,88	1	19,71	8,8350	8,1112	0,4765	-8,2934	9,6712	-9,4508	1,2946	-9,2686
338	44		0 43 7,075	2	3,172	+22 3 51,61	2	19,70	8,8492	8,1288	0,5013	+8,4240	9,5210	+9,5671	1,2945	-9,2719
339	43		0 43 14,564	1	3,160	19 36 53,87	1	19,70	8,8421	8,1229	0,4997	8,3680	9,5389	9,5182	1,2944	-9,2730
340	45	8	0 43 21,864	2	3,079	1 55 44,35	2	19,70	8,8163	8,0985	0,4884	7,3435	9,6309	8,5193	1,2944	-9,2744
341	43		0 43 29,418	1	3,489	58 54 28,93	1	19,69	9,1030	8,3865	0,5427	9,0356	9,7964	9,9248	1,2944	-9,2756
342	46		0 43 30,861	2	3,131	13 25 41,33	2	19,69	8,8280	8,1118	0,4957	8,1939	9,5778	9,3580	1,2943	-9,2759
343	46		0 43 33,678	1	3,367	+49 31 41,26	1	19,69	9,0037	8,2879	0,5272	+8,8849	9,1396	+9,8733	1,2943	-9,2763
344	45	8	0 43 34,741	6	3,009	-13 44 40,93	6	19,69	8,8286	8,1130	0,4784	-8,2044	9,6688	-9,3679	1,2943	-9,2765
P. O. 207	50	7.8	0 43 34,949	1	3,082	+2 34 12,74	1	19,69	8,8164	8,1008	0,4888	+7,4680	9,6284	+8,6437	1,2943	-9,2765
346	46	7.8	0 43 39,011	1	3,172	21 48 21,59	1	19,69	8,8482	8,1333	0,5013	8,4182	9,5220	9,5620	1,2943	-9,2772
347	46	9	0 43 39,441	1	3,177	22 48 53,11	1	19,69	8,8514	8,1365	0,5020	8,4400	9,5139	9,5807	1,2943	-9,2773
P. O. 208	49	8.9	0 43 43,793	1	3,124	+11 58 5,31	1	19,69	8,8254	8,1114	0,4947	+8,1421	9,5858	+9,3087	1,2943	-9,2780
349	45	9	0 43 45,921	2	3,008	-13 56 2,05	2	19,69	8,8289	8,1152	0,4783	-8,2105	9,6692	-9,3736	1,2943	-9,2783
350	46		0 43 51,426	1	3,179	+23 7 48,87	1	19,69	8,8523	8,1395	0,5023	+8,4465	9,5110	+9,5862	1,2942	-9,2792
351	45	8	0 43 57,869	1	3,143	15 53 56,33	1	19,69	8,8328	8,1211	0,4973	8,2705	9,5624	9,4297	1,2942	-9,2803
352	46		0 44 5,390	1	3,447	+55 48 36,60	1	19,69	9,0661	8,3557	0,5374	+8,9837	8,9326	+9,9095	1,2941	-9,2815
353	48	9	0 44 11,172	1	3,049	-4 54 7,47	1	19,68	8,8174	8,1079	0,4842	-7,7491	9,6520	-8,9236	1,2941	-9,2824
354	50	9	0 44 18,505	2	3,115	+9 47 7,93	2	19,68	8,8221	8,1139	0,4935	+8,0524	9,5966	+9,2222	1,2941	-9,2836
355	45	8	0 44 21,326	2	3,190	24 57 48,49	2	19,68	8,8583	8,1506	0,5038	8,4836	9,4945	9,6172	1,2940	-9,2841
356	45	7.8	0 44 30,168	2	3,168	20 35 46,24	2	19,68	8,8444	8,1381	0,5008	8,3907	9,5293	9,5381	1,2940	-9,2855
357	47		0 44 32,613	1	3,515	59 51 1,44	1	19,68	9,1148	8,4089	0,5459	9,0516	8,7073	9,9287	1,2940	-9,2859
358	46		0 44 37,02	1	3,439	54 57 14,6	1	19,68	9,0565	8,3514	0,5364	8,9696	8,9581	9,9048	1,2939	-9,2866
359	45	8.9	0 44 37,783	1	3,130	12 49 57,69	1	19,68	8,8266	8,1216	0,4955	8,1732	9,5800	9,3383	1,2939	-9,2867

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
360	45	7.8	0 44 38,690	1	+3,271	+37 43 58,77	1	+19,68	+8,9175	+8,2126	+0,5147	+8,7042	+9,3518	+9,7784	+1,2939	-9,2868
361	43	8.9	0 44 43,701	1	3,275	38 13 14,09	1	19,67	8,9204	8,2163	0,5152	8,7119	9,3443	9,7832	1,2939	-9,2876
362	50	8.9	0 44 44,958	1	3,107	7 50 56,28	1	19,67	8,8197	8,1158	0,4923	7,9551	9,6057	9,1271	1,2939	-9,2878
363	46	7	0 44 46,992	1	3,644	65 37 8,91	1	19,67	9,1999	8,4964	0,5616	9,1593	7,3576	9,9511	1,2939	-9,2882
364	44	9	0 44 49,910	1	3,210	28 15 35,5	1	19,67	8,8706	8,1676	0,5065	8,5459	9,4627	9,6669	1,2939	-9,2886
365	49	9	0 44 54,957	1	3,097	5 50 56,61	1	19,67	8,8178	8,1156	0,4909	7,8260	9,6147	8,9998	1,2938	-9,2894
366	51	9	0 44 56,735	1	3,102	6 53 6,92	1	19,67	8,8186	8,1167	0,4916	7,8974	9,6101	9,0703	1,2938	-9,2897
367	50	8.9	0 44 59,256	1	3,112	8 59 20,80	1	19,67	8,8209	8,1194	0,4920	8,0147	9,6001	9,1854	1,2938	-9,2901
368	46		0 45 2,806	1	3,152	+17 17 27,23	1	19,67	8,8356	8,1347	0,4986	+8,3087	9,5519	+9,4647	1,2938	-9,2907
369	45	8	0 45 8,292	2	3,007	-13 45 15,76	2	19,67	8,8280	8,1281	0,4781	-8,2041	9,6704	-9,3676	1,2937	-9,2916
370	47	7	0 45 9,885	1	3,404	+51 52 29,39	1	19,67	9,0248	8,3251	0,5320	+8,9206	9,0565	+9,8873	1,2937	-9,2918
371	44	7	0 45 14,777	1	3,265	36 36 12,69	1	19,67	8,9108	8,2119	0,5139	8,6862	+9,3648	9,7669	1,2937	-9,2926
372	46	9	0 45 16,682	2	3,676	66 33 8,93	2	19,67	9,2156	8,5170	0,5654	9,1782	-7,8692	9,9541	1,2937	-9,2929
373	46	8	0 45 17,960	1	3,463	+56 11 52,69	1	19,66	9,0701	8,3717	0,5395	+8,9897	+7,8932	+9,9111	1,2937	-9,2931
20 Ceti	50	5	0 45 20,566	4	3,062	-1 57 35,80	4	19,66	8,8156	8,1177	0,4860	-7,3496	9,6439	-8,5254	1,2937	-9,2935
375	44		0 45 20,595	1	3,161	+18 57 6,10	1	19,66	8,8396	8,1416	0,4998	+8,3512	9,5398	+9,5031	1,2937	-9,2935
376	45	9	0 45 25,91	1	3,446	54 55 57,74	1	19,66	9,0560	8,3589	0,5373	8,9690	8,9455	9,9044	1,2936	-9,2943
377	44	8	0 45 31,72	1	3,213	+28 15 53,66	1	19,66	8,8705	8,1743	0,5069	+8,5458	9,4605	+9,6668	1,2936	-9,2952
378	46		0 45 42,822	2	3,063	-1 35 29,52	2	19,66	8,8154	8,1211	0,4862	-7,2590	9,6429	-8,4350	1,2935	-9,2970
379	46	7.8	0 45 45,117	1	3,210	+27 44 35,50	1	19,66	8,8683	8,1743	0,5065	+8,5361	9,4651	+9,6592	1,2935	-9,2973
380	48		0 45 52,406	1	3,115	9 28 38,63	1	19,66	8,8211	8,1284	0,4935	8,0378	9,5970	9,2078	1,2935	-9,2985
381	50	9	0 46 3,234	1	3,101	6 27 37,86	1	19,65	8,8179	8,1269	0,4915	7,8691	9,6115	9,0425	1,2934	-9,3002
26 v ¹ Cass.	43	5.6	0 46 7,809	1	3,501	58 9 36,30	1	19,65	9,0928	8,4025	0,5442	9,0220	8,7716	9,9203	1,2934	-9,3008
383	46	9	0 46 8,77	1	3,650	+65 13 20,8	1	19,65	9,1927	8,5026	0,5623	+9,1507	6,4771	+9,9492	1,2934	-9,3010
384	51	8	0 46 12,070	1	3,000	-14 44 11,09	1	19,65	8,8295	8,1399	0,4771	-8,2350	9,6727	-9,3966	1,2933	-9,3015
385	50	7	0 46 12,659	1	3,094	+4 59 35,03	1	19,65	8,8166	8,1271	0,4905	+7,7563	9,6179	+8,9308	1,2933	-9,3016
386	43	9	0 46 21,531	1	3,476	56 27 39,31	1	19,65	9,0727	8,3846	0,5411	8,9939	8,8591	9,9122	1,2933	-9,3030
387	43		0 46 25,649	2	3,465	55 40 4,14	2	19,65	9,0636	8,3762	0,5397	8,9805	8,8956	9,9079	1,2933	-9,3036
388	43	5	0 46 34,798	1	3,369	47 51 51,69	1	19,64	8,9882	8,3023	0,5275	8,8584	9,1505	9,8611	1,2932	-9,3051
389	43	10	0 46 37,309	1	3,490	57 14 13,19	1	19,64	9,0816	8,4960	0,5428	9,0063	+8,8126	9,9157	1,2932	-9,3054
390	46	9	0 46 38,498	1	3,694	66 33 42,3	1	19,64	9,2152	8,5299	0,5675	9,1778	-8,1072	9,8935	1,2932	-9,3056
391	46		0 46 43,050	1	3,216	+28 10 25,00	1	19,64	8,8696	8,1850	0,5073	+8,5435	+9,4578	+9,6650	1,2931	-9,3064
21 Ceti	45	6.7	0 46 43,462	1	3,025	-9 33 12,33	1	19,64	8,8209	8,1364	0,4807	-8,0410	9,6642	-9,2110	1,2931	-9,3064
393	47		0 46 52,648	1	3,438	+53 33 29,54	1	19,64	9,0410	8,3578	0,5363	+8,9465	+8,9747	+9,8964	1,2931	-9,3077
394	46	9	0 46 58,67	1	3,660	65 13 2,05	1	19,63	9,1923	8,5102	0,5635	9,1503	-7,4624	9,9488	1,2930	-9,3087
P. O. 224	44	8	0 47 7,205	1	3,184	22 35 58,37	1	19,63	8,8492	8,1686	0,5030	8,4341	+9,5080	9,5756	1,2930	-9,3100
396	49	9	0 47 11,368	3	3,119	10 3 39,87	1	19,63	8,8213	8,1412	0,4940	8,0636	9,5928	9,2330	1,2929	-9,3106
397	43	7	0 47 13,497	1	3,191	23 44 35,22	1	19,63	8,8530	8,1732	0,5039	8,4579	9,4954	9,5956	1,2929	-9,3109
398	50	8	0 47 13,700	2	3,150	16 5 47,69	2	19,63	8,8320	8,1522	0,4983	8,2749	9,5566	9,4336	1,2929	-9,3109
P. O. 227	48	7	0 47 33,228	2	3,100	+6 2 21,30	2	19,63	8,8169	8,1402	0,4914	+7,8389	9,6127	+9,0126	1,2928	-9,3139
400	46	9	0 47 33,645	1	3,060	-2 19 6,18	1	19,62	8,8149	8,1382	0,4857	-7,4217	9,6453	-8,5975	1,2928	-9,3139
401	47	9	0 47 35,380	1	3,419	+51 40 35,90	1	19,62	9,0220	8,3456	0,5339	+8,9157	9,0308	+9,8852	1,2928	-9,3142
402	43	8.9	0 47 39,551	1	3,487	56 28 22,5	1	19,62	9,0722	8,3965	0,5425	8,9932	8,8298	9,9115	1,2928	-9,3148
27 γ Cass.	47	3	0 47 41,789	5	3,547	59 54 12,93	5	19,62	9,1142	8,4388	0,5499	9,0513	8,5900	9,9276	1,2928	-9,3151
403	45	8.9	0 48 4,051	2	3,089	3 41 51,35	2	19,62	8,8152	8,1433	0,4898	7,6247	9,6229	8,7999	1,2926	-9,3185

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Reclascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	e'	d'
P. O. 231	47	7	0 48 8,265	1	+3,323	+42 9 56,44	1	+19,61	+8,9443	+8,2731	+0,4964	+8,7712	+9,2590	+9,8172	+1,2925	-9,3191
37 μ Andr.	44	7	0 48 17,381	1	3,136	13 8 19,28	1	19,61	8,8257	8,1559	0,4964	8,1823	9,5742	9,3469	1,2925	-9,3204
408	45	4	0 48 26,365	1	3,287	+37 41 5,96	1	19,61	8,9157	8,2474	0,5168	+8,7020	9,3326	+9,7765	1,2924	-9,3218
409	45		0 48 29,082	1	3,019	-10 26 47,07	1	19,61	8,8214	8,1534	0,4798	-8,0798	9,6673	-9,2486	1,2924	-9,3222
	46	10	0 48 43,409	1	3,213	+26 46 56,44	1	19,60	8,8633	8,1975	0,5069	+8,5171	9,4659	+9,6439	1,2923	-9,3243
410	45	8.9	0 48 43,526	1	3,158	17 8 53,69	1	19,60	8,8337	8,1679	0,4994	8,3033	9,5472	9,4597	1,2923	-9,3243
411	45	7.8	0 48 44,910	1	3,112	8 24 57,59	1	19,60	8,8187	8,1531	0,4931	7,9841	9,6004	9,1555	1,2923	-9,3245
412	46		0 48 49,519	1	3,141	13 57 47,27	1	19,60	8,8270	8,1621	0,4970	8,2090	9,5685	9,3721	1,2923	-9,3252
413	45	8	0 48 49,831	1	3,157	+16 54 47,78	1	19,60	8,8332	8,1683	0,4992	+8,2970	9,5487	+9,4539	1,2923	-9,3252
414	45		0 49 3,991	1	2,992	-15 28 49,69	1	19,60	8,8299	8,1672	0,4760	-8,2563	9,6767	-9,4164	1,2922	-9,3273
415	46		0 49 7,945	1	3,203	+24 55 23,43	1	19,60	8,8563	8,1942	0,5055	+8,4809	+9,4828	+9,6146	1,2922	-9,3278
416	46		0 49 8,235	2	3,729	66 37 43,53	2	19,60	9,2154	8,5534	0,5716	9,1782	-8,3644	9,9527	1,2922	-9,3279
43 Ceph. Hev.	43	4.5	0 49 9,775	2	6,647	85 26 58,88	2	19,60	9,9144	9,2526	0,8226	9,9131	-9,2499	9,9886	1,2922	-9,3281
418	46	6	0 49 10,832	1	3,211	26 11 12,16	1	19,60	8,8609	8,1992	0,5066	8,5056	+9,4704	9,6347	1,2922	-9,3282
38 η Andr.	47	5	0 49 12,320	4	3,189	22 36 24,25	4	19,59	8,8485	8,1872	0,5037	8,4334	9,5034	9,5747	1,2921	-9,3285
420	43	9	0 49 12,514	1	3,169	19 3 45,1	1	19,59	8,8383	8,1769	0,5009	8,3523	9,5323	9,5039	1,2921	-9,3285
421	45	9	0 49 13,408	1	3,160	17 27 4,89	1	19,59	8,8343	8,1730	0,4997	8,3112	9,5442	9,4669	1,2921	-9,3286
422	52		0 49 21,754	1	3,124	10 38 34,91	1	19,59	8,8213	8,1612	0,4947	8,0878	9,5878	9,2563	1,2921	-9,3298
423	46		0 49 26,187	1	3,498	+56 10 30,78	1	19,59	9,0681	8,4088	0,5438	+8,9876	8,8046	+9,9093	1,2920	-9,3305
424	45		0 49 28,504	1	2,989	-15 56 12,37	1	19,59	8,8307	8,1717	0,4755	-8,2694	9,6777	-9,4285	1,2920	-9,3308
P. O. 239	46		0 49 29,928	1	3,179	+20 40 30,02	1	19,59	8,8426	8,1838	0,5023	+8,3905	9,5190	+9,5377	1,2920	-9,3310
426	46	7.8	0 49 48,498	1	3,357	+44 47 8,33	1	19,58	8,9625	8,2065	0,5259	+8,8104	9,1934	+9,8376	1,2919	-9,3337
428	45	8	0 50 0,317	1	3,013	-11 17 19,58	1	19,58	8,8220	8,1678	0,4790	-8,1137	9,6702	-9,2813	1,2918	-9,3354
P. O. 243	45	6.7	0 50 2,511	2	3,137	+12 53 1,77	2	19,58	8,8245	8,1707	0,4965	+8,1728	9,5737	+9,3378	1,2918	-9,3357
429	47	8	0 50 8,458	3	3,096	5 3 37,50	3	19,58	8,8151	8,1622	0,4908	7,7606	9,6161	8,9350	1,2917	-9,3366
430	50	8.9	0 50 10,838	1	3,105	+6 47 56,51	1	19,58	8,8165	8,1639	0,4921	+7,8898	9,6077	+9,0629	1,2917	-9,3369
431	45		0 50 14,104	1	3,008	-12 11 39,07	1	19,58	8,8233	8,1712	0,4783	-8,1481	9,6722	-9,3143	1,2917	-9,3374
432	46		0 50 20,346	2	3,063	-1 33 37,99	2	19,57	8,8135	8,1623	0,4862	-7,2487	9,6432	-8,4245	1,2916	-9,3382
433	45	7.8	0 50 24,133	1	3,213	+25 58 27,44	1	19,57	8,8595	8,2088	0,5069	+8,5010	9,4692	+9,6309	1,2916	-9,3388
434	45		0 50 26,273	1	3,016	-10 38 12,64	1	19,57	8,8208	8,1705	0,4794	-8,0870	9,6692	-9,2556	1,2916	-9,3391
P. O. 246	50	6	0 50 32,898	2	3,102	+6 1 58,18	1	19,57	8,8157	8,1663	0,4916	+7,8373	9,6113	+9,0109	1,2916	-9,3400
436	52		0 50 33,739	1	3,053	-3 23 10,65	1	19,57	8,8141	8,1648	0,4847	-7,5854	9,6495	-8,7607	1,2916	-9,3401
437	46	8	0 50 37,269	1	3,152	+15 30 4,83	1	19,57	8,8293	8,1806	0,4986	+8,2562	9,5558	+9,4162	1,2915	-9,3406
438	43	9	0 50 41,619	1	3,507	56 6 42,55	1	19,57	9,0669	8,4188	0,5449	8,9860	8,7770	9,9084	1,2915	-9,3412
439	43		0 50 53,569	1	3,302	38 11 36,79	1	19,56	8,9177	8,2714	0,5188	8,7089	9,2946	9,7804	1,2914	-9,3429
440	46	7.8	0 50 57,141	1	3,220	26 50 42,69	1	19,56	8,8626	8,2168	0,5079	8,5174	9,4588	9,6439	1,2914	-9,3434
441	45	9	0 51 2,24	1	3,096	4 49 53,7	1	19,56	8,8145	8,1696	0,4907	7,7400	9,6169	8,9146	1,2914	-9,3442
442	46		0 51 8,832	1	3,513	+56 13 30,82	1	19,56	9,0680	8,4239	0,5457	+8,9877	8,7583	+9,9088	1,2913	-9,3450
23 φ^4 Ceti	45	6	0 51 13,081	1	3,007	-12 11 29,0	1	19,56	8,8229	8,1795	0,4781	-8,1475	9,6730	-9,3137	1,2913	-9,3456
444	50	9	0 51 31,419	1	3,115	+8 33 12,43	1	19,55	8,8177	8,1779	0,4935	+7,9900	9,5978	+9,1613	1,2912	-9,3482
445	46	7	0 51 33,966	2	3,540	57 33 12,25	2	19,55	9,0832	8,4428	0,5490	9,0095	8,6492	9,9152	1,2911	-9,3485
446	47	8.9	0 51 38,322	1	3,444	+51 19 44,0	1	19,55	9,0170	8,3772	0,5370	+8,9095	8,9859	+9,8814	1,2911	-9,3491
447	46	8	0 51 40,265	1	3,063	-1 29 4,38	1	19,55	8,8129	8,1734	0,4861	-7,2264	9,6433	-8,4023	1,2911	-9,3494
448	52	9	0 51 40,266	1	3,152	+15 18 23,43	1	19,55	8,8285	8,1890	0,4986	+8,2500	+9,5558	+9,4105	1,2911	-9,3494
449	43	7.8	0 51 42,092	1	3,832	68 32 52,1	1	19,55	9,2496	8,6103	0,5834	9,2184	-8,6939	9,9577	1,2911	-9,3496

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	Logarithmen von a'	b'	c'	d'
450	43		0 51 51,270	1	+3,511	+55 43 25,25	1	+19,54	+9,0620	+8,4241	+0,5454	+8,9792	+8,7708	+9,9060	+1,2910	-9,3509
451	51		0 51 54,472	1	3,087	3 10 3,1	1	19,54	8,8134	8,1759	0,4896	7,5557	9,6242	8,7312	1,2910	-9,3513
452	43	9	0 51 57,601	1	3,616	61 7 44,21	1	19,54	9,1288	8,4919	0,5582	9,0712	8,1038	9,9311	1,2910	-9,3518
453	43		0 51 59,59	1	3,425	55 48	1	19,54	9,0628	8,4261	0,5347	8,9804	8,7627	9,9063	1,2909	-9,3520
P. O. 252	45	6.7	0 52 3,356	1	3,101	+ 5 40 22,92	1	19,54	8,8147	8,1786	0,4914	7,8097	9,6123	8,9836	1,2909	-9,3526
455	45		0 52 4,179	1	3,043	- 5 15 58,55	1	19,54	8,8144	8,1783	0,4833	7,7772	9,6559	8,9515	1,2909	-9,3526
456	45	8	0 52 4,197	2	3,259	+32 0 9,17	2	19,54	8,8842	8,2482	0,5131	8,6084	9,3956	9,7129	1,2909	-9,3527
457	43	8	0 52 16,001	1	3,432	50 4 11,41	1	19,54	9,0051	8,3708	0,5356	8,8898	9,0221	9,8733	1,2908	-9,3543
458	50	8	0 52 21,975	3	3,130	11 7 28,76	3	19,53	8,8207	8,1872	0,4955	8,1062	9,5822	9,2740	1,2908	-9,3551
459	45	9	0 52 25,733	1	3,099	5 23 35,70	1	19,53	8,8143	8,1814	0,4912	7,7874	9,6136	8,9616	1,2908	-9,3556
460	47	8.9	0 52 30,890	1	3,449	51 14 46,47	1	19,53	9,0158	8,3836	0,5377	8,9079	+8,9755	9,8805	1,2907	-9,3563
461	46	9.10	0 52 35,595	1	3,731	65 16 41,09	1	19,53	9,1910	8,5594	0,5718	9,1491	-8,3978	9,9467	1,2907	-9,3569
462	43	8.9	0 52 57,197	1	3,575	+58 44 13,32	1	19,52	9,0970	8,4685	0,5533	+9,0289	+8,4698	+9,9202	1,2905	-9,3598
463	46		0 53 9,657	1	3,061	- 1 49 56,20	1	19,52	8,8123	8,1856	0,4859	-7,3171	9,6428	-8,4930	1,2904	-9,3615
464	47	8	0 53 12,343	1	3,519	+55 31 12,50	1	19,52	9,0592	8,4329	0,5464	+8,9753	8,7484	+9,9043	1,2904	-9,3619
465	45	8	0 53 17,656	2	3,015	-10 11 1,92	2	19,52	8,8190	8,1934	0,4793	-8,0665	9,6701	-9,2357	1,2904	-9,3626
466	46	7	0 53 37,708	1	3,212	+24 29 1,95	1	19,51	8,8528	8,2300	0,5068	+8,4703	9,4754	+9,6055	1,2902	-9,3652
467	45		0 53 46,331	1	3,037	- 6 7 45,46	1	19,51	8,8143	8,1928	0,4824	-7,8427	9,6593	-9,0164	1,2902	-9,3664
468	49	8.9	0 53 46,764	1	3,094	+ 4 19 32,21	1	19,51	8,8130	8,1916	0,4905	+7,6905	9,6183	+8,8654	1,2902	-9,3665
469	50	8.9	0 53 52,931	1	3,106	6 29 47,16	1	19,50	8,8146	8,1939	0,4922	7,8682	9,6073	9,0415	1,2901	-9,3673
470	45		0 53 56,394	1	3,145	13 26 38,88	1	19,50	8,8239	8,2037	0,4976	8,1903	+9,5657	9,3543	1,2901	-9,3677
471	43	9	0 54 2,14	1	3,872	68 42 55,24	1	19,50	9,2518	8,6325	0,5879	9,2211	-8,7792	9,9571	1,2900	-9,3685
472	43		0 54 4,083	1	3,555	57 11 55,17	1	19,50	9,0779	8,4588	0,5508	9,0025	+8,5867	9,9124	1,2900	-9,3687
473	50		0 54 6,997	1	3,180	19 17 9,41	1	19,50	8,8368	8,2181	0,5024	8,3557	9,5215	9,5067	1,2900	-9,3691
474	46	8.9	0 54 7,687	1	3,166	+17 1 49,10	1	19,50	8,8312	8,2126	0,5006	+8,2978	9,5396	+9,4545	1,2900	-9,3692
475	45		0 54 10,654	1	3,011	-10 44 8,67	1	19,50	8,8194	8,2012	0,4788	-8,0895	9,6721	-9,2580	1,2900	-9,3696
70 Piscium	44	8.9	0 54 19,202	1	3,110	+ 7 7 47,8	1	19,50	8,8150	8,1980	0,4928	+7,9090	9,6036	+9,0817	1,2899	-9,3707
477	44	7.8	0 54 27,506	2	3,231	26 56 20,65	2	19,49	8,8614	8,2456	0,5093	8,5175	9,4476	9,6437	1,2898	-9,3718
478	50	8	0 54 30,611	1	3,099	5 3 26,67	1	19,49	8,8132	8,1978	0,4912	7,7584	9,6145	8,9328	1,2898	-9,3722
479	46	8.9	0 54 32,95	1	3,386	47 2 47,07	1	19,49	8,9781	8,3630	0,5297	8,8425	9,1305	9,8520	1,2898	-9,3725
480	51	9.10	0 54 36,196	1	3,094	4 14 32,93	1	19,49	8,8127	8,1980	0,4905	7,6818	9,6184	8,8567	1,2898	-9,3729
481	46	8	0 54 44,320	2	3,221	25 29 27,01	2	19,49	8,8559	8,2424	0,5081	8,4897	9,4623	9,6214	1,2897	-9,3740
483	45	8	0 54 48,269	2	3,098	4 57 24,38	2	19,48	8,8130	8,2000	0,4911	7,7496	9,6149	8,9241	1,2897	-9,3745
71 ε Pisc.	47	4	0 55 9,727	5	3,110	7 4 53,49	5	19,48	8,8145	8,2045	0,4928	7,9054	9,6035	9,0782	1,2895	-9,3773
485	48	8	0 55 13,943	2	3,140	12 14 32,16	2	19,48	8,8212	8,2117	0,4969	8,1476	9,5724	9,3137	1,2895	-9,3778
485	45	8	0 55 24,925	2	3,175	+18 2 48,07	2	19,47	8,8330	8,2250	0,5017	+8,3242	9,5294	+9,4783	1,2894	-9,3792
486	45	9	0 55 25,637	5	3,010	-10 40 12,45	5	19,47	8,8187	8,2108	0,4786	-8,0862	9,6727	-9,2547	1,2894	-9,3793
487	45		0 55 26,267	1	3,194	+20 59 56,08	1	19,47	8,8409	8,2331	0,5043	+8,3953	9,5041	+9,5415	1,2894	-9,3794
488	46		0 55 32,306	1	3,174	17 48 2,10	1	19,47	8,8323	8,2254	0,5016	8,3176	9,5312	9,4724	1,2893	-9,3802
489	46		0 55 46,140	1	3,114	+ 7 42 15,5	1	19,46	8,8148	8,2097	0,4933	+7,9421	9,6000	+9,1143	1,2892	-9,3819
490	46	9	0 55 46,376	1	3,058	- 2 18 8,10	1	19,46	8,8112	8,2062	0,4854	-7,4152	+9,6469	-8,5910	1,2892	-9,3820
491	46	8.9	0 55 48,268	1	3,652	+61 0 13,63	1	19,46	9,1254	8,5206	0,5625	+9,0672	-6,6990	+9,9288	1,2892	-9,3820
492	51		0 55 56,301	1	3,048	- 4 2 9,54	1	19,46	8,8119	8,2082	0,4840	-7,6594	+9,6531	-8,8344	1,2892	-9,3832
P. O. 269	50	8	0 56 0,134	1	3,104	+ 5 57 29,14	1	19,46	8,8132	8,2100	0,4920	+7,8294	9,6091	+9,0031	1,2891	-9,3837
494	43	9	0 56 17,355	1	3,326	38 5 28,49	1	19,45	8,9147	8,3138	0,5219	8,7048	9,2822	9,7770	1,2890	-9,3859

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1, 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
495	45	8	0 56 18,494	2	+3,014	-9 56' 9,23	2	19,45	+8,8173	+8,2165	+0,4791	-8,0542	+9,6715	-9,2237	+1,2890	-9,3860
496	45		0 56 30,375	1	3,194	+20 43 0,62	1	19,45	8,8396	8,2404	0,5043	+8,3883	9,5045	+9,5354	1,2889	-9,3875
497	45	9	0 56 47,544	1	3,016	-9 30,3		19,44	8,8164	8,2195	0,4794	-8,0340	9,6707	-9,2041	1,2889	-9,3896
498	49	8	0 56 48,706	1	3,121	+8 46 50,39	1	19,44	8,8155	8,2188	0,4943	+7,9992	9,5926	+9,1702	1,2887	-9,3898
499	45	9	0 57 4,230	1	3,021	-8 29 9,07	1	19,44	8,8151	8,2204	0,4802	-7,9841	9,6680	-9,1554	1,2886	-9,3917
500	45	9	0 57 13,247	2	3,007	-10 51 41,40	2	19,43	8,8180	8,2246	0,4781	-8,0932	9,6747	-9,2615	1,2885	-9,3929
74 ψ Pisc.	48	6	0 57 38,909	2	3,196	+20 40 6,11	2	19,42	8,8389	8,2189	0,5046	+8,3866	9,5026	+9,5338	1,2883	-9,3961
502	52	6	0 57 39,896	1	3,196	+20 39,6		19,42	8,8389	8,2489	0,5046	+8,3865	9,5028	+9,5337	1,2883	-9,3961
27 Ceti	45	6	0 58 6,084	1	3,007	-10 47 0,96	1	19,41	8,8175	8,2310	0,4781	-8,0896	9,6750	-9,2579	1,2881	-9,3994
504	45	9	0 58 17,966	1	3,099	+4 52 0,58	1	19,41	8,8113	8,2263	0,4912	+7,7399	9,6140	+8,9144	1,2880	-9,4008
30 μ Cass.	45	5.6	0 58 19,362*	1	3,537	+54 10 56,3*	1	19,41	9,0424	8,4576	0,5486	+8,9513	8,6981	+9,8947	1,2880	-9,4010
506	45		0 58 25,449	3	3,015	-9 27 50,35	3	19,41	8,8156	8,2316	0,4793	-8,0315	9,6751	-9,2017	1,2879	-9,4017
28 Ceti	45	6	0 58 33,420	2	3,007	-10 38 37,80	2	19,40	8,8171	8,2342	0,4782	-8,0836	9,6750	-9,2522	1,2879	-9,4027
75 Piscium	50	6.7	0 58 40,243	1	3,144	+12 9 2,19	1	19,40	8,8194	8,2373	0,4974	+8,1426	9,5693	+9,3089	1,2878	-9,4035
509	49	9	0 58 41,651	1	3,096	4 13 59,04	1	19,40	8,8107	8,2287	0,4908	7,6788	9,6172	8,8537	1,2878	-9,4036
510	51	8	0 58 52,917	1	3,119	+8 3 45,03	1	19,40	8,8137	8,2332	0,4940	+7,9606	9,5956	+9,1324	1,2877	-9,4050
511	45	8	0 58 55,04	1	3,007	-10 34 18,3	1	19,40	8,8168	8,2366	0,4782	-8,0804	9,6751	-9,2491	1,2877	-9,4053
512	46	9.10	0 59 7,426	1	3,060	-1 44 36,7	1	19,39	8,8095	8,2308	0,4858	-7,2927	9,6450	-8,4686	1,2876	-9,4067
513	45	9	0 59 10,774	2	3,014	-9 29 56,44	2	19,39	8,8153	8,2370	0,4791	-8,0329	9,6723	-9,2030	1,2876	-9,4071
514	45	8	0 59 22,380	1	3,036	-5 42 32,11	1	19,39	8,8114	8,2346	0,4824	-7,8091	9,6602	-8,9830	1,2875	-9,4085
515	45	8	0 59 39,701	1	3,096	+4 7 50,08	1	19,38	8,8101	8,2356	0,4907	+7,6676	9,6174	+8,8726	1,2873	-9,4106
516	49	9	0 59 48,822	1	3,135	10 31 50,14	1	19,38	8,8163	8,2430	0,4962	8,0782	9,5792	9,2469	1,2872	-9,4117
517	45		0 59 56,182	1	3,164	15 3 41,80	1	19,37	8,8241	8,2516	0,5002	8,2388	9,5464	9,3997	1,2872	-9,4125

Von den Sternen, bei welchen beträchtliche eigene Bewegung bemerkt ist, folgen hier die Original-Beobachtungen.

9 Ceti.			P. O. 207.		
Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.	Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.
1850 Septbr. 17.	^h 0 ^m 15 ^s 13,005	— 13° 2' 25",72	1850 Januar 6.	^h 0 ^m 43 ^s 34,359	+ 2° 34' 7",52
18 Ceti.			30 μ Cassiopeae.		
1844 Septbr. 25.	0 37 42,689	— 13 43 6,36	1844 Octbr. 21.	0 58 2,415	+ 54 9 37,2
" " 27.	0 37 42,886	— 13 43 7,45			
24 η Cassiopae.					
1846 Novbr. 20.	0 39 55,129	+ 57 0 22,95			
1851 " 24.	0 40 10,610	57 1 51,44			

Daraus ergeben sich die mittleren Oerter dieser Sterne für den nächsten Jahres-Anfang und die jährliche eigene Bewegung wie folgt:

Name des Sterns.	Epoche.	Mittlere Rectascension.	Eigene Bewegung.	Mittlere Declination.	Eigene Bewegung.	Name des Sterns.	Epoche.	Mittlere Rectascension.	Eigene Bewegung.	Mittlere Declination.	Eigene Bewegung.
9 Ceti	1. Jan. 1851	^h 0 ^m 15 ^s 13,489	+0,023 ^s	—13° 2' 23",06	0,00"	P. O. 207	1. Jan. 1850	^h 0 ^m 43 ^s 34,949	+0,002 ^s	2° 34' 12",54	—0,11"
18 Ceti	1. " 1845	0 37 41,388	—0,004	—13 43 15,84	—0,20	30 μ Cassiop.	1. " 1845	0 57 59,742	+0,387	54 9 27,2	—1,57
24 η Cassiop.	1. " 1850	0 40 3,295	+0,139	+57 1 6,89	—0,48						

Beim Schlusse dieser Stunde habe ich noch die mir von den Herren Niebour und Rubbert bei der Reduction der letzten Hälfte des Catalogs geleisteten Hülfe, und namentlich den Fleiss, mit welchem sich Herr Niebour schon seit vielen Jahren dabei betheiligt hat, dankbarlich anzuerkennen. —

Hamburg, April 1852.

C. Rümker.

Beim Schlusse dieser Stunde habe ich noch die mir von den Herren Niebour und Ruppert bei der Redaction der letzten Hälte des Catalogs geleisteten Hülfe, und namentlich den Fleiss, mit welchem sich Herr Niebour schon seit vielen Jahren dabei betheiliget hat, dankbarlich anzuerkennen. —

Hamburg, April 1852.

C. Hümpker.

1791 Name des Sterns	Epochen.	Mittlere Rectionen.	Eigene Bewegung.	Mittlere Rectionen.	Eigene Bewegung.	Epochen.	Name des Sterns	Mittlere Rectionen.	Eigene Bewegung.	Mittlere Rectionen.	Eigene Bewegung.
18 Cassiope. I.	1850	0 40 3.295	+0.139	+27 1 6.89	-0.48	1850	30 a Cassiope.	0 57 50.742	-0.387	0 43 34.919	-0.002
18 Cassiope. I.	1845	0 37 41.388	-0.001	-13 43 15.84	-0.20	1845	30 a Cassiope. I.	0 57 50.742	-0.387	0 43 34.919	-0.002
9 Cassiope. I.	1851	0 15 13.480	+0.023	-13 2 23.08	0.00	1850	1. Jan. 1850	0 43 34.919	-0.002	0 43 34.919	-0.002
9 Cassiope. I.	1851	0 15 13.480	+0.023	-13 2 23.08	0.00	1850	1. Jan. 1850	0 43 34.919	-0.002	0 43 34.919	-0.002

Daraus ergeben sich die mittlerenörter dieser Sterne für den nächsten Jahres-Anfang und die jährliche eigene Bewegung wie folgt:

1791 Name des Sterns	Epochen.	Mittlere Rectionen.	Eigene Bewegung.	Mittlere Rectionen.	Eigene Bewegung.	Epochen.	Name des Sterns	Mittlere Rectionen.	Eigene Bewegung.	Mittlere Rectionen.	Eigene Bewegung.
18 Cassiope. I.	1850	0 40 10.610	+0.89	55 55.120	+57 1 51.44	1850	30 a Cassiope.	0 58 2.415	+0.34	0 43 34.919	+3 34 1.72
18 Cassiope. I.	1845	0 37 41.388	-0.001	-13 43 15.84	-0.20	1845	30 a Cassiope. I.	0 57 50.742	-0.387	0 43 34.919	-0.002
9 Cassiope. I.	1851	0 15 13.480	+0.023	-13 2 23.08	0.00	1850	1. Jan. 1850	0 43 34.919	-0.002	0 43 34.919	-0.002
9 Cassiope. I.	1851	0 15 13.480	+0.023	-13 2 23.08	0.00	1850	1. Jan. 1850	0 43 34.919	-0.002	0 43 34.919	-0.002

Von den Sternen, bei welchen beträchtliche eigene Bewegung bemerkt ist, folgen hier die Original-Beobachtungen.

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
30 Ceti	45	6	1	0	13,552	3	+3,006	-10	35	22,25	2	+19,37	+8,8162	+8,2460	+0,4780	-8,0805	+9,6761	-9,2491	+1,2871	-9,4146
519	45	9	1	0	16,981	1	3,150	+12	53	19,02	1	19,37	8,8198	8,2500	0,4983	+8,1682	9,5623	+9,3332	1,2870	-9,4150
P. O. 297	48	7	1	0	31,615	1	3,127	9	6	21,83	1	19,36	8,8141	8,2461	0,4951	8,0134	9,5879	9,1840	1,2869	-9,4167
521	50	9	1	0	32,233	1	3,133	10	3	21,7	1	19,36	8,8153	8,2474	0,4959	8,0574	9,5817	9,2267	1,2869	-9,4168
80ePiscium	50	5	1	0	38,800*	4	3,100	4	51	17,43*	5	19,36	8,8101	8,2430	0,4914	7,7376	9,6131	8,9121	1,2868	-9,4175
523	50	9	1	0	39,36	1	3,133	10	5	25,39	1	19,36	8,8153	8,2483	0,4960	8,0588	9,5814	9,2281	1,2868	-9,4176
524	53		1	1	41,385	2	3,100	4	38	39,35	2	19,33	8,8094	8,2501	0,4913	7,7178	9,6140	8,8924	1,2863	-9,4248
81 ψ^3 Piscium	45	6	1	1	48,347	1	3,192	18	51	24,31	1	19,33	8,8319	8,2735	0,5041	8,3414	9,5114	9,4935	1,2862	-9,4256
526	53	9. 10	1	1	49,718	2	3,100	+4	39	53,55	2	19,33	8,8093	8,2511	0,4914	+7,7198	9,6142	+8,8944	1,2862	-9,4258
527	46		1	2	7,61	1	3,061	-1	32	7,7	1	19,32	8,8079	8,2519	0,4859	-7,2359	9,6444	-8,4119	1,2860	-9,4278
P. O. 311	49	7	1	2	14,753	2	3,166	+14	52	26,32	2	19,32	8,8225	8,2673	0,5005	+8,2319	9,5447	+9,3932	1,2860	-9,4286
529	45	9	1	2	16,863	2	3,085	+2	16	46,27	2	19,32	8,8080	8,2530	0,4893	+7,4076	9,6263	+8,5834	1,2860	-9,4288
530	45		1	2	36,323	5	3,017	-8	31	34,06	6	19,31	8,8123	8,2597	0,4795	-7,9834	9,6713	-9,1546	1,2858	-9,4310
32 Ceti	45	6	1	2	40,562	2	3,009	-9	42	20,09	2	19,31	8,8137	8,2616	0,4784	-8,0405	9,6751	-9,2104	1,2858	-9,4315
45Androm.	45	6	1	2	45,260	1	3,342	+36	55	26,57	1	19,31	8,9047	8,3528	0,5240	+8,6834	9,2662	+9,7623	1,2858	-9,4316
533	48		1	2	47,022	1	3,108	5	57	10,35	1	19,31	8,8098	8,2585	0,4925	7,8256	9,6059	8,9993	1,2857	-9,4322
534	48		1	2	50,640	1	3,135	10	1	49,60	1	19,31	8,8141	8,2637	0,4962	8,0551	9,5799	9,2245	1,2857	-9,4331
P. I. 4	51	7. 8	1	3	3,113	2	3,127	8	45	12,77	2	19,30	8,8124	8,2630	0,4951	7,9948	9,5884	9,1658	1,2856	-9,4340
84 α Piscium	45	5	1	3	23,858	1	3,205	+20	14	8,50	1	19,29	8,8348	8,2880	0,5059	+8,3737	9,4951	+9,5221	1,2854	-9,4364
537	46	8. 9	1	3	33,604	1	3,057	-2	4	24,71	1	19,29	8,8073	8,2616	0,4854	-7,3658	9,6470	-8,5416	1,2853	-9,4374
538	45	8. 9	1	3	42,797	1	3,094	+3	37	48,67	1	19,28	8,8078	8,2632	0,4905	+7,6093	9,6188	+8,7846	1,2852	-9,4384
539	45	8	1	4	8,794	2	3,014	-8	43	40,15	2	19,27	8,8118	8,2703	0,4791	-7,9929	9,6729	-9,1639	1,2850	-9,4413
540	45		1	4	9,901	1	3,097	+4	5	8,37	1	19,27	8,8078	8,2664	0,4910	+7,6606	9,6161	+8,8356	1,2850	-9,4414
541	45	9	1	4	22,29	1	3,097	4	7		1	19,27	8,8076	8,2678	0,4910	7,6637	9,6159	8,8387	1,2849	-9,4428
542	50	9	1	4	22,73	1	3,124	8	9	8,6	1	19,27	8,8109	8,2711	0,4947	7,9626	9,5913	9,1343	1,2848	-9,4428
543	45	8. 9	1	5	15,316	1	3,143	10	53	4,57	1	19,27	8,8140	8,2803	0,4973	8,0900	9,5719	9,2582	1,2845	-9,4485
544	49		1	5	19,859	1	3,106	5	19	40,13	1	19,25	8,8079	8,2748	0,4922	7,7757	9,6085	8,9499	1,2843	-9,4490
545	50	8	1	5	51,854	1	3,125	8	10	40,09	1	19,23	8,8101	8,2808	0,4949	7,9632	9,5902	9,1348	1,2840	-9,4525
86 ζ^1 Piscium	47	4. 5	1	5	53,848	3	3,116	6	46	50,13	3	19,23	8,8088	8,2797	0,4936	7,8809	9,5992	9,0539	1,2840	-9,4527
ζ^2 Piscium	49	7	1	5	55,32	1	3,116	6	46	59,86	1	19,23	8,8087	8,2798	0,4936	7,8811	9,5992	9,0542	1,2840	-9,4529
548	51	7. 8	1	6	5,093	1	3,100	4	20	46,33	1	19,23	8,8069	8,2791	0,4913	7,6864	9,6140	8,8613	1,2839	-9,4539
87 Piscium	45	7	1	6	9,944	1	3,175	+15	20	17,31	1	19,23	8,8213	8,2941	0,5017	+8,2437	9,5356	+9,4041	1,2839	-9,4544
550	45	7. 8	1	6	15,940	2	3,033	-5	38	29,75	2	19,22	8,8076	8,2810	0,4819	-7,8002	9,6626	-8,9742	1,2838	-9,4550
551	50	9	1	6	18,567	1	3,143	+10	44	4,31	1	19,22	8,8132	8,2869	0,4973	+8,0833	9,5720	+9,2517	1,2838	-9,4553
552	53	9	1	6	19,927	1	2,958	-16	25	40,9	1	19,22	8,8236	8,2975	0,4710	-8,2751	9,6963	-9,4331	1,2838	-9,4555
P. I. 21	45	8	1	6	22,716	1	3,197	+18	19	51,84	1	19,22	8,8280	8,3023	0,5048	+8,3257	9,5080	+9,4792	1,2838	-9,4558
554	53	8	1	6	34,646	1	2,973	-14	16	23,6	1	19,21	8,8189	8,2945	0,4732	-8,2107	9,6912	-9,3733	1,2836	-9,4570
37 Ceti	45	6	1	6	50,504	2	3,012	-8	43	52,96	2	19,21	8,8102	8,2877	0,4788	-7,9914	9,6744	-9,1624	1,2835	-9,4587
P. I. 22	46	8. 9	(Ein anderer Stern geht 1° 3' voraus.)																	
88 Piscium	49	7. 8	1	6	54,367	1	3,112	+6	12	1,10	1	19,21	8,8077	8,2856	0,4931	+7,8412	9,6024	+9,0147	1,2834	-9,4591
558	45	8	1	6	55,708	4	3,031	-5	50	15,37	5	19,20	8,8074	8,2854	0,4816	-7,8148	9,6637	-8,9886	1,2834	-9,4592
559	49	8	1	6	59,086	1	3,096	+3	48	2,4	1	19,20	8,8061	8,2845	0,4908	+7,6275	9,6169	+8,8026	1,2834	-9,4596
560	53	9	1	7	0,686	1	3,131	+8	56	45,9	1	19,20	8,8104	8,2889	0,4957	+8,0021	9,5842	+9,1729	1,2834	-9,4597
38 Ceti	50	7	1	7	9,852	2	3,059	-1	46	41,17	2	19,20	8,8052	8,2848	0,4855	-7,2970	+9,6462	-8,4728	1,2833	-9,4607
562	46		1	7	30,883	1	3,767	+60	51	55,83	1	19,19	9,1174	8,5994	0,5760	+9,0587	-8,6263	+9,9222	1,2831	-9,4629

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
P. I. 28	48	8	1 ^h 7 ^m 45,028 ^s	1	3,113	6 9 44,20	1	+19,19	+8,8071	+8,2908	+0,4932	+7,8379	+9,6022	+9,0115	+1,2830	-9,4644
564	49		1 7 47,055	1	3,132	8 58 25,36	1	19,18	8,8099	8,2938	0,4959	8,0030	9,5834	9,1738	1,2829	-9,4646
565	45	8	1 7 56,829	1	3,178	15 23 46,00	1	19,18	8,8204	8,3054	0,5022	8,2444	9,5325	9,4047	1,2828	-9,4656
P. I. 29	45	6.7	1 7 57,713	1	3,318	32 19 18,91	1	19,18	8,8776	8,3627	0,5209	8,6057	9,3233	9,7087	1,2828	-9,4657
567	45	8	1 8 16,31	1	3,179	15 22,4	1	19,17	8,8101	8,3073	0,5022	8,2435	9,5323	9,4038	1,2827	-9,4676
568	48		1 8 24,380	1	3,136	9 27 29,83	1	19,17	8,8103	8,2984	0,4964	8,0260	9,5795	9,1961	1,2826	-9,4685
569	49	8.9	1 8 32,124	2	3,197	+17 43 40,55	2	19,17	8,8253	8,3142	0,5047	+8,3089	9,5100	+9,4640	1,2825	-9,4692
570	48	8.9	1 8 33,325	2	3,031	- 5 44 39,87	3	19,16	8,8064	8,2955	0,4816	-7,8068	9,6640	-8,9807	1,2825	-9,4694
571	45	8	1 8 54,627	2	3,032	- 5 29 20,53	2	19,15	8,8061	8,2975	0,4831	-7,7998	9,6637	-8,9738	1,2823	-9,4715
572	45	8	1 8 58,319	3	3,100	+ 4 15 45,31	3	19,15	8,8051	8,2970	0,4914	+7,6762	9,6135	+8,8511	1,2823	-9,4719
573	48	9	1 9 5,950	1	3,113	6 1 1,42	1	19,15	8,8063	8,2990	0,4931	7,8267	9,6025	9,0004	1,2822	-9,4727
574	45		1 9 15,761	1	3,120	7 7 13,27	1	19,15	8,8072	8,3010	0,4942	7,9005	9,5952	9,0732	1,2821	-9,4737
575	50	8	1 9 36,348	1	3,166	13 27 3,14	1	19,14	8,8157	8,3118	0,5006	8,1823	9,5472	9,3463	1,2819	-9,4758
576	50	9	1 10 3,627	1	3,242	23 5 27,27	1	19,13	8,8395	8,3386	0,5108	8,4331	9,4489	9,5729	1,2816	-9,4785
89f Piscium	45	6	1 10 3,939	1	3,091	2 49 23,45	1	19,13	8,8038	8,3030	0,4900	7,4963	9,6218	8,6718	1,2816	-9,4785
578	45	9	1 10 13,517	1	3,166	13 21 0,68	1	19,12	8,8151	8,3153	0,5006	8,1785	9,5472	9,3427	1,2815	-9,4795
579	45	7	1 10 17,891	1	3,370	+36 35 41,93	1	19,12	8,8985	8,3992	0,5277	+8,6738	9,2265	+9,7546	1,2815	-9,4799
duplex 580	45		1 10 23,843	3	3,034	- 5 7 41,50	3	19,12	8,8048	8,3061	0,4820	-7,7561	9,6620	-8,9304	1,2814	-9,4805
581	45	9	1 10 46,000	1	3,207	+18 29 50,96	1	19,11	8,8259	8,3296	0,5060	+8,3274	+9,4985	+9,4805	1,2812	-9,4827
P. I. 40	43	6.7	1 11 7,216	1	3,903	63 52 11,83	1	19,10	9,1588	8,6651	0,5914	9,1119	-8,9201	9,9319	1,2809	-9,4851
P. I. 39	43		Ein anderer Stern geht 1 ^{sec} in R voraus; in Decl. 1' nördlicher.													
P. I. 43	49	8.9	1 11 8,690	1	3,118	6 38 23,15	1	19,10	8,8055	8,3118	0,4932	7,8686	+9,5974	9,0418	1,2809	-9,4850
585	51		1 11 18,179	1	3,101	4 14 34,08	1	19,09	8,8037	8,3110	0,4915	7,6728	+9,6129	8,8477	1,2809	-9,4859
586	43	9	1 11 19,710	1	3,914	64 6 0,02	1	19,09	9,1622	8,6697	0,5926	9,1162	-8,9345	9,9326	1,2808	-9,4861
587	43	8.9	1 11 25,815	1	3,639	+54 10 32,58	1	19,09	9,0351	8,5432	0,5609	+8,9440	+7,7276	+9,8875	1,2808	-9,4867
588	53	8	1 11 28,955	2	3,007	- 8 46 46,05	2	19,09	8,8075	8,3159	0,4781	-7,9912	9,6773	-9,1621	1,2807	-9,4869
589	43		1 11 35,619	1	3,450	+42 43 10,96	1	19,08	8,9363	8,4454	0,5378	+8,7678	9,0427	+9,8100	1,2807	-9,4876
590	46		1 11 37,588	1	3,224	+20 28 59,00	1	19,08	8,8307	8,3401	0,5084	+8,3747	9,4756	+9,5224	1,2807	-9,4878
591	53		1 11 48,768	1	2,957	-15 24 29,04	1	19,08	8,8181	8,3287	0,4709	-8,2425	9,6992	-9,4027	1,2805	-9,4889
P. I. 46	50	8.9	1 11 57,171	1	3,110	+ 5 22 17,31	1	19,07	8,8040	8,3155	0,4927	+7,7753	9,6054	+8,9495	1,2805	-9,4897
593	52	8.9	1 12 1,937	1	3,026	- 6 6 56,90	1	19,07	8,8046	8,3164	0,4809	-7,8321	9,6669	-9,0057	1,2804	-9,4900
42 Ceti	45	6	1 12 8,229	1	3,061	- 1 17 53,65	1	19,07	8,8021	8,3148	0,4859	-7,1572	9,6443	-8,3332	1,2803	-9,4908
595	46		1 12 11,988	1	3,086	+20 35 5,13	1	19,07	8,8306	8,3437	0,4894	+8,3767	9,4732	+9,5241	1,2803	-9,4912
596	46	9	1 12 20,501	1	3,048	- 3 7 10,57	1	19,06	8,8023	8,3162	0,4840	-7,5383	9,6534	-8,7137	1,2802	-9,4919
597	53	8	1 12 35,277	1	2,947	-16 35 59,2	1	19,06	8,8203	8,3358	0,4692	-8,2762	9,7031	-9,4338	1,2801	-9,4934
598	48		1 12 41,312	1	3,132	+ 8 20 56,93	1	19,05	8,8063	8,3225	0,4958	+7,9684	+9,5844	+9,1398	1,2800	-9,4940
599	43	8.9	1 12 44,34	1	3,726	57 30 4,9	1	19,05	9,0715	8,5880	0,5712	8,9975	-8,4771	9,9038	1,2800	-9,4943
600	46	9.10	1 12 46,728	1	3,229	20 49 3,04	1	19,05	8,8309	8,3477	0,5091	8,3816	+9,4693	9,5284	1,2799	-9,4945
601	43	9	1 12 48,73	1	3,725	57 27 54,9	1	19,05	9,0710	8,5879	0,5712	8,9969	-8,4757	9,9036	1,2799	-9,4946
911 Piscium	46	6	1 12 50,262	1	3,292	27 57 12,42	1	19,05	8,8555	8,3727	0,5175	8,5264	+9,3744	9,6486	1,2799	-9,4949
603	47	8	1 12 51,116	1	3,260	24 22 25,30	1	19,05	8,8421	8,3593	0,5132	8,4578	9,4254	9,5933	1,2799	-9,4949
604	46	8.9	1 12 53,430	1	3,293	+28 0 55,14	1	19,05	8,8557	8,3731	0,5176	+8,5276	9,3733	+9,6495	1,2799	-9,4951
605	45	6.7	1 12 57,866	1	3,041	- 4 2 9,97	1	19,05	8,8026	8,3206	0,4830	-7,6501	9,6579	-8,8251	1,2798	-9,4956
606	46	8.9	1 12 59,610	1	3,294	+28 1 4,14	1	19,05	8,8556	8,3738	0,5177	+8,5275	9,3729	+9,6495	1,2798	-9,4958
607	53	9	1 13 6,458	1	3,003	- 9 12 8,9	1	19,04	8,8070	8,3259	0,4775	-8,0108	9,6799	-9,1813	1,2797	-9,4964

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
608	45	7.8	1 ^h 13 ^m 7,042 ^s	2	+3,237	+21° 35' 10,33"	2	+19,04	+8,8330	+8,3519	+0,5101	+8,3987	+9,4598	+9,5432	+1,2797	-9,4964
609	43		1 13 15,694	1	3,810	60 23 20,22	1	19,04	9,1075	8,6274	0,5809	9,0467	-8,7693	9,9166	1,2796	-9,4973
610	48	9	1 13 21,573	1	3,154	11 8 23,13	1	19,04	8,8095	8,3299	0,4988	8,0956	+9,5623	9,2634	1,2796	-9,4978
611	46		1 13 22,656	1	3,209	18 13 56,67	1	19,04	8,8237	8,3442	0,5064	8,3190	9,4965	9,4728	1,2796	-9,4979
612	45	7.8	1 13 24,162	1	3,151	+10 44 53,6	1	19,04	8,8089	8,3297	0,4984	+8,0796	9,5654	+9,2479	1,2795	-9,4981
613	46		1 13 26,73	1	3,064	- 0 58 20,85	1	19,03	8,8013	8,3223	0,4862	-7,0309	9,6426	-8,2069	1,2795	-9,4983
614	49		1 13 29,257	2	3,116	+ 6 10 57,21	2	19,03	8,8037	8,3249	0,4936	+7,8359	9,5993	+9,0095	1,2795	-9,4985
46½ Androm	46	5	1 13 31,723	1	3,488	+44 44 26,01	1	19,03	8,9497	8,4713	0,5426	+8,7972	8,9355	+9,8248	1,2795	-9,4988
616	45		1 13 32,340	2	3,038	- 4 27 1,34	2	19,03	8,8025	8,3240	0,4826	-7,6923	+9,6600	-8,8671	1,2795	-9,4988
617	46		1 13 33,014	1	3,829	+60 56 7,43	1	19,03	9,1146	8,6363	0,5831	+9,0562	-8,8091	+9,9187	1,2794	-9,4989
618	43		1 13 36,071	1	3,755	+58 19 48,61	1	19,03	9,0810	8,6030	0,5746	+9,0109	-8,6106	+9,9072	1,2794	-9,4992
619	46	7	1 13 43,786	1	3,019	- 6 56 47,02	1	19,03	8,8042	8,3270	0,4799	-7,8868	+9,6712	-9,0597	1,2794	-9,4999
620	47	6	1 13 51,370	1	3,732	+57 21 37,31	1	19,02	9,0690	8,5927	0,5719	+8,9944	-8,5148	+9,9024	1,2793	-9,5007
621	53	9	1 13 52,633	1	3,096	3 28 11,7	1	19,02	8,8017	8,3255	0,4909	7,5836	+9,4332	8,7589	1,2792	-9,5008
622	45	9	1 13 53,581	1	3,189	+15 35 47,1	1	19,02	8,8172	8,3411	0,5037	+8,2467	9,5222	+9,4065	1,2792	-9,5009
623	45	8.9	1 14 5,26	1	3,039	- 4 13 32,39	1	19,02	8,8020	8,3270	0,4828	-7,6693	9,6591	-8,8442	1,2791	-9,5019
624	48		1 14 8,42	1	3,000	- 9 24 48,2	1	19,01	8,8067	8,3320	0,4772	-8,0204	9,6813	-9,1906	1,2791	-9,5022
625	49	7.8	1 14 8,973	2	3,208	+17 53 43,63	2	19,01	8,8222	8,3479	0,5062	+8,3098	9,4986	+9,4643	1,2791	-9,5023
626	46	8	1 14 9,958	1	3,050	- 2 47 6,11	1	19,01	8,8012	8,3268	0,4843	-7,4877	9,6521	-8,6633	1,2791	-9,5024
627	45	8	1 14 22,449	1	3,193	+16 2 26,85	1	19,01	8,8178	8,3447	0,5042	+8,2593	9,5171	+9,4181	1,2789	-9,5036
628	45	8	1 14 31,943	2	3,031	- 5 21 8,23	2	19,00	8,8024	8,3303	0,4815	-7,7722	9,6645	-8,9464	1,2788	-9,5045
629	48	9	1 14 33,560	1	3,091	+ 2 43 58,03	1	19,00	8,8010	8,3290	0,4901	+7,4793	9,6214	+8,6549	1,2788	-9,5046
P. I. 54	45	8.9	1 14 36,722	3	3,104	4 27 57,40	3	19,00	8,8017	8,3301	0,4919	7,6931	9,6104	8,8679	1,2788	-9,5049
631	48		1 14 41,598	1	3,145	9 47 32,84	1	19,00	8,8068	8,3357	0,4976	8,0374	9,5719	9,2071	1,2787	-9,5054
632	43	8	1 14 46,921	1	3,379	35 43 45,07	1	19,00	8,8910	8,4204	0,5288	8,6573	+9,2177	9,7429	1,2787	-9,5059
633	43	8	1 14 47,643	1	3,761	+58 9 40,37	1	19,00	9,0781	8,6075	0,5753	+9,0073	-8,6380	+9,9056	1,2787	-9,5059
634	45	7.8	1 14 57,156	3	3,036	- 4 35 15,63	3	18,99	8,8017	8,3321	0,4823	-7,7047	+9,6611	-8,8794	1,2786	-9,5068
I. 56	45	6	1 15 7,781	2	3,355	+33 27 18,22	2	18,99	8,8788	8,4104	0,5257	+8,6201	9,2663	+9,7176	1,2785	-9,5078
636	45	9	1 15 9,265	1	3,037	- 4 26 22,28	2	18,99	8,8014	8,3332	0,4825	-7,6902	9,6605	-8,8650	1,2784	-9,5080
637	48		1 15 28,633	1	3,146	+ 9 51 40,48	1	18,98	8,8064	8,3402	0,4978	+8,0400	9,5707	+9,2097	1,2782	-9,5098
638	44		1 15 44,124	1	3,209	17 43 27,23	1	18,97	8,8208	8,3562	0,5064	8,3043	+9,4977	9,4593	1,2781	-9,5112
37δ Cassiop.	44	3	1 16 2,406*	3	3,809	59 27 12,51*	4	18,96	9,0935	8,6307	0,5808	9,0286	-8,7774	9,9108	1,2779	-9,5129
640	46		1 16 5,342	1	3,239	21 4 27,49	1	18,96	8,8296	8,3671	0,5104	8,3854	+9,4588	9,5314	1,2778	-9,5131
641	43	9	1 16 29,130	1	3,878	+61 31 18,25	1	18,95	9,1209	8,6608	0,5886	+9,0649	-8,9086	+9,9194	1,2776	-9,5153
45 θ Ceti	49	3	1 16 31,690*	15	3,002	- 8 57 34,16*	16	18,95	8,8046	8,3448	0,4773	-7,9969	+9,6810	-9,1677	1,2775	-9,5155
643	44	8	1 16 39,607	2	3,225	+19 22 21,78	2	18,94	8,8244	8,3655	0,5085	+8,3452	9,4780	+9,4960	1,2775	-9,5163
644	48	9	1 16 57,256	1	3,162	11 45 21,72	1	18,93	8,8081	8,3510	0,5000	8,1172	+9,5535	9,2841	1,2773	-9,5179
645	43	8.9	1 17 0,882	1	3,972	+63 55 47,23	1	18,93	9,1560	8,6992	0,5990	+9,1094	-9,0232	+9,9284	1,2772	-9,5182
646	45	7.8	1 17 1,683	1	3,057	- 1 45 11,4	1	18,93	8,7991	8,3424	0,4853	-7,2846	+9,6472	-8,4605	1,2772	-9,5183
647	46		1 17 8,035	1	3,252	+22 20 0,73	1	18,93	8,8327	8,3766	0,5122	+8,4124	9,4410	+9,5547	1,2771	-9,5188
648	51	8	1 17 10,066	1	3,091	+ 2 33 59,74	1	18,93	8,7992	8,3433	0,4900	+7,4503	9,6219	+8,6260	1,2771	-9,5190
649	45	6.7	1 17 11,13	1	3,043	- 3 37 53,0	1	18,93	8,7997	8,3439	0,4833	-7,6013	9,6571	-8,7766	1,2771	-9,5191
650	45	7	1 17 24,470	2	3,256	+22 43 46,68	2	18,93	8,8337	8,3793	0,5127	+8,4207	9,4349	+9,5617	1,2770	-9,5203
P. I. 69	43	6	1 17 30,235	1	3,480	42 40 42,75	1	18,92	8,9322	8,4784	0,5415	8,7634	+8,9736	9,8058	1,2769	-9,5209
duplex 652	43		1 17 31,320	1	3,968	+63 41 36,33	1	18,92	9,1520	8,6982	0,5986	+9,1045	-9,0217	+9,9272	1,2769	-9,5209

(der Begleiter geht 1^{tes} in Rect. voraus, in derselben Declin.)

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
653	45		1 ^h 17 ^m 33 ^s ,800	1	3,061	— 1 15 45,72	1	+18,92	+8,7986	+8,3452	+0,4859	—7,1418	+9,6448	—8,3178	+1,2769	—9,5212
654	47	6	1 18 27,137	1	3,294	+26 28 1,83	1	18,89	8,8460	8,3979	0,5177	+8,4950	9,3780	+9,6230	1,2763	—9,5259
655	46	8	1 18 28,675	1	3,047	— 2 58 57,26	1	18,89	8,7985	8,3505	0,4839	—7,5148	9,6540	—8,6903	1,2763	—9,5260
656	43	9	1 18 33,848	1	3,176	+13 10 40,25	1	18,89	8,8095	8,3620	0,5019	+8,1674	9,5389	—9,3319	1,2762	—9,5265
94 Piscium	45	5	1 18 36,063	2	3,221	18 27 39,50	2	18,89	8,8208	8,3736	0,5080	8,3214	9,4844	9,1746	1,2762	—9,5267
658	44	9	1 18 36,399	1	3,257	+22 31 43,92	1	18,89	8,8323	8,3851	0,5129	+8,4157	9,4164	+9,5573	1,2762	—9,5267
659	45	9	1 18 41,382	2	3,062	— 1 10 17,19	3	18,89	8,7979	8,3512	0,4859	—7,1084	9,6442	—8,2845	1,2761	—9,5272
ω Androm.	46	6.7	1 18 42,307*	1	3,515	+44 37 45,44*	1	18,88	8,9455	8,4988	0,5459	+8,7922	8,8591	+9,8206	1,2761	—9,5272
Bradley 191	45	6.7	1 18 46,816	1	3,061	— 1 10 49,58	1	18,88	8,7978	8,3517	0,4859	—7,1112	9,6442	—8,2872	1,2760	—9,5277
662	45		1 18 47,39	1	3,122	+ 6 30 56,8	1	18,88	8,8005	8,3544	0,4945	+7,8554	9,6715	+9,0287	1,2760	—9,5277
663	48	10	1 19 15,15	1	3,163	+11 28 59,4	1	18,87	8,8062	8,3628	0,5001	+8,1052	9,5536	+9,2725	1,2757	—9,5301
664	45	9	1 19 16,190	1	3,064	— 0 48 4,35	1	18,87	8,7974	8,3541	0,4863	—6,9130	9,6415	—8,1191	1,2757	—9,5302
665	45	8	1 19 18,127	4	3,063	— 0 55 25,70	4	18,87	8,7975	8,3544	0,4862	—7,0049	9,6428	—8,1810	1,2757	—9,5304
666	48		1 19 23,07	1	3,163	+11 29 47,9	1	18,86	8,8061	8,3636	0,5001	+8,1056	9,5533	+9,2729	1,2756	—9,5309
667	43	8	1 19 30,858	1	3,835	59 15 21,74	1	18,86	9,0885	8,6467	0,5837	9,0226	8,8476	9,9075	1,2755	—9,5315
668	47	9	1 19 31,191	1	3,120	6 10 56,63	1	18,86	8,7997	8,3579	0,4942	7,8320	9,5964	9,0056	1,2755	—9,5315
669	49	8.9	1 19 31,272	2	3,201	+16 0 28,21	2	18,86	8,8144	8,3728	0,5053	+8,2549	9,5096	+9,4139	1,2755	—9,5317
670	45	8	1 19 43,060	2	3,065	— 0 43 19,62	3	18,85	8,7971	8,3565	0,4864	—6,8977	9,6417	—8,0737	1,2754	—9,5326
95 Piscium	49	7	1 19 53,054	1	3,107	+ 4 34 40,93	1	18,85	8,7948	8,3587	0,4924	+7,7004	9,6078	+8,8751	1,2753	—9,5334
672	46	7.8	1 19 55,566	1	3,332	29 46 47,44	1	18,85	8,8584	8,4191	0,5227	8,5545	+9,3157	9,6691	1,2752	—9,5337
673	43	8	1 20 4,71	1	3,847	59 28 25,33	1	18,84	9,0910	8,6526	0,5851	9,0262	—8,8719	9,9081	1,2752	—9,5345
P. I. 84	47	7.8	1 20 20,594	1	3,205	16 18 3,48	1	18,84	8,8145	8,3776	0,5058	8,2627	+9,5053	9,4210	1,2750	—9,5358
P. I. 85	48	7	1 20 31,162	2	3,129	7 10 58,28	2	18,83	8,8000	8,3641	0,4954	7,8970	+9,5884	9,0697	1,2749	—9,5368
676	43	8	1 20 33,728	2	3,837	59 0 15,49	2	18,83	9,0847	8,6491	0,5840	9,0178	—8,8559	9,9057	1,2748	—9,5370
P. I. 87	48	9	1 20 35,645	1	3,129	7 10 51,26	1	18,83	8,7999	8,3645	0,4954	7,8968	+9,5885	9,0695	1,2748	—9,5372
678	52	9	1 20 53,857	2	3,908	61 7 3,16	2	18,82	9,1123	8,6786	0,5920	9,0546	—8,9690	9,9147	1,2746	—9,5387
679	46	9.10	1 21 4,27	1	3,797	+57 27 22,4	1	18,81	9,0654	8,6328	0,5794	+8,9912	—8,7670	+9,8980	1,2745	—9,5396
680	45		1 21 4,504	3	3,070	— 0 4 2,01	3	18,81	8,7961	8,3635	0,4872	—5,8654	+9,6379	—7,0415	1,2745	—9,5396
49 A. Andr.	43	5	1 21 7,592	1	3,554	+46 13 54,80	1	18,81	8,9562	8,5239	0,5508	+8,8148	8,6981	+9,8308	1,2744	—9,5399
96 Piscium	46	7	1 21 13,608	4	3,124	6 31 3,58	3	18,81	8,7989	8,3671	0,4947	7,8540	9,5931	9,0272	1,2744	—9,5404
683	46	8.9	1 21 15,291	1	3,237	19 42 12,39	1	18,81	8,8222	8,3906	0,5101	8,3500	+9,4647	9,4999	1,2743	—9,5404
684	43	9	1 21 17,98	1	3,843	58 57 43,44	1	18,81	9,0837	8,6524	0,5846	9,0166	—8,8683	9,9050	1,2743	—9,5408
685	48		1 21 20,807	1	3,153	10 1 38,10	1	18,80	8,8026	8,3716	0,4987	8,0434	9,5644	9,2128	1,2743	—9,5410
686	48	8.9	1 21 28,638	1	3,166	11 36 40,77	1	18,80	8,8049	8,3746	0,5006	8,1087	+9,5502	9,2758	1,2742	—9,5417
687	43		1 21 34,268	1	3,717	+54 13 46,32	1	18,80	9,0290	8,5993	0,5702	+8,9382	—8,4628	+9,8811	1,2741	—9,5422
688	45	9	1 21 34,312	1	3,008	— 7 37 29,94	1	18,80	8,7999	8,3700	0,4783	—7,9225	+9,6779	—9,0947	1,2741	—9,5422
689	45	8.9	1 21 43,107	1	3,038	— 3 58 25,87	1	18,79	8,7967	8,3678	0,4826	—7,6378	+9,6600	—8,8128	1,2740	—9,5429
690	47	8.9	1 21 45,891	1	3,801	+57 24 15,89	1	18,79	9,0643	8,6356	0,5799	+8,9899	—8,7811	+9,8974	1,2740	—9,5431
691	43		1 21 53,13	1	3,878	59 54 43,0	1	18,79	9,0955	8,6676	0,5886	9,0326	—8,9298	9,9088	1,2739	—9,5438
692	46		1 21 54,975	1	3,256	21 34 6,76	1	18,79	8,8271	8,3993	0,5126	8,3924	+9,4392	9,5370	1,2739	—9,5439
693	43	8	1 21 59,852	2	3,935	+61 33 9,05	2	18,79	9,1176	8,6903	0,5949	+9,0617	—9,0050	+9,9157	1,2738	—9,5443
694	45	8.9	1 22 12,008	3	3,067	— 0 24 12,32	3	18,78	8,7954	8,3692	0,4868	—6,6429	+9,6399	—7,8190	1,2737	—9,5453
98 μ Piscium	50	5.6	1 22 19,822*	3	3,115	+ 5 22 7,50*	3	18,78	8,7972	8,3718	0,4934	+7,7682	9,6012	+8,9424	1,2736	—9,5460
696	44	8	1 22 22,748	1	3,291	+25 8 10,35	1	18,77	8,8384	8,4133	0,5174	+8,4666	9,3864	+9,5995	1,2735	—9,5462
697	53	7	1 22 24,779	1	2,877	—22 24 27,4	1	18,77	8,8293	8,4045	0,4589	—8,4105	9,7287	—9,5525	1,2735	—9,5465

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
698	48		1	22	44,887	2	+3,089	+ 2	11	41,90	2	+18,76	+8,7953	+8,3723	+0,4898	+7,3785	+9,6234	+8,5543	+1,2733	-9,5481
699	43	8	1	22	46,031	1	3,440	37	59	29,75	1	18,76	8,8983	8,4755	0,5365	8,6876	9,0950	9,7603	1,2733	-9,5482
700	50		1	22	54,072	3	3,088	+ 2	6	22,55	2	18,76	8,7951	8,3731	0,4897	+7,3604	9,6239	+8,5362	1,2732	-9,4589
701	46		1	23	0,370	1	3,049	- 2	34	21,62	1	18,75	8,7952	8,3737	0,4842	-7,4473	9,6440	-8,6229	1,2731	-9,5494
702	48		1	23	2,771	1	3,170	+11	47	30,03	1	18,75	8,8040	8,3828	0,5011	+8,1143	9,5470	+9,2812	1,2731	-9,5496
703	53	9	1	23	9,533	1	2,973	-11	37	6,4	1	18,75	8,8037	8,3830	0,4732	-8,1077	9,6959	-9,2748	1,2730	-9,5501
704	44	8 9	1	23	10,182	1	3,210	+16	22	40,29	1	18,75	8,8127	8,3921	0,5065	+8,2629	9,5001	+9,4209	1,2730	-9,5502
705	45		1	23	10,33	1	3,102	3	46	12,0	1	18,75	8,7956	8,3751	0,4916	7,6135	9,6124	8,7887	1,2730	-9,5503
706	45		1	23	14,506	1	3,072	+ 0	7	3,8	1	18,75	8,7946	8,3745	0,4874	+6,1075	9,6369	+7,2836	1,2729	-9,5506
707	53		1	23	14,821	1	2,997	- 8	50	42,2	1	18,75	8,7998	8,3797	0,4767	-7,9866	9,6843	-9,1575	1,2729	-9,5506
708	49		1	23	15,441	1	3,151	+ 9	36	0,71	1	18,74	8,8007	8,3806	0,4985	+8,0228	9,5666	+9,1928	1,2729	-9,5506
709	45	9	1	23	26,321	2	3,078	0	52	53,47	2	18,74	8,7945	8,3755	0,4833	6,9815	9,6319	8,1576	1,2728	-9,5516
99 η Piscium	44	4 5	1	23	27,785	7	3,194	14	34	14,85	7	18,74	8,8087	8,3898	0,5044	8,2093	9,5190	9,3712	1,2728	-9,5517
711	49	9	1	23	28,74	1	3,088	2	6	40,59	1	18,74	8,7947	8,3760	0,4897	7,3610	9,6238	8,5368	1,2728	-9,5518
712	45	9	1	23	32,151	3	3,263	+21	58	1,00	3	18,74	8,8271	8,4086	0,5136	+8,4001	9,4299	+9,5435	1,2727	-9,5520
713	53	8	1	23	42,312	1	2,986	-10	5	6,6	1	18,73	8,8011	8,3835	0,4752	-8,0444	9,6900	-9,2137	1,2726	-9,5528
714	46	9	1	23	43,502	1	3,241	+19	35	59,90	1	18,73	8,8202	8,4028	0,5107	+8,3459	9,4609	+9,4960	1,2726	-9,5530
P. l. 101	51	7	1	23	47,444	1	3,156	10	6	46,14	1	18,73	8,8010	8,3840	0,4991	8,0455	+9,5616	9,2148	1,2725	-9,5533
716	43	8.9	1	23	51,54	1	3,894	59	50	57,72	1	18,73	9,0933	8,6766	0,5904	9,0301	-8,9610	9,9072	1,2725	-9,5536
717	48		1	23	56,163	1	3,181	12	55	43,05	1	18,72	8,8052	8,3891	0,5025	8,1550	+9,5351	9,3200	1,2724	-9,5541
718	51	8	1	23	59,853	1	3,148	9	12	49,03	1	18,72	8,7997	8,3838	0,4981	8,0042	+9,5693	9,1747	1,2724	-9,5543
719	43		1	24	5,44	1	9,170	85	30	13,35	1	18,72	9,8997	9,4844	0,9624	9,8984	9,5101	9,9688	1,2723	-9,5548
720	44		1	24	11,749	1	3,259	21	23	36,21	1	18,72	8,8249	8,4102	0,5131	8,3869	+9,4363	9,5320	1,2722	-9,5553
721	45	7	1	24	13,013	1	3,408	35	4	15,65	1	18,72	8,8809	8,4663	0,5325	8,6403	9,1725	9,7294	1,2722	-9,5554
722	45		1	24	23,987	1	3,078	0	53	15,77	1	18,71	8,7938	8,3802	0,4883	6,9839	9,6318	8,1599	1,2721	-9,5563
723	43	9	1	24	24,050	1	3,513	42	33	42,97	1	18,71	8,9266	8,5130	0,5456	8,7568	8,8814	9,8001	1,2721	-9,5563
724	50	8	1	24	29,643	1	3,095	2	54	39,86	1	18,71	8,7943	8,3813	0,4907	7,5000	9,6178	8,6756	1,2720	-9,5568
725	46		1	24	33,00	1	3,309	26	19	2,19	1	18,71	8,8412	8,4284	0,5197	8,4880	9,3604	9,6165	1,2720	-9,5570
726	45	9	1	24	35,951	1	3,077	0	47	52,99	1	18,70	8,7936	8,3812	0,4882	6,9375	9,6324	8,1136	1,2719	-9,5573
727	51	7 8	1	24	36,501	1	3,166	11	6	35,37	1	18,70	8,8018	8,3894	0,5004	8,0867	9,5518	9,2546	1,2719	-9,5573
728	45	8	1	24	44,983	1	3,100	+ 3	28	39,11	1	18,70	8,7943	8,3827	0,4914	+7,5772	9,6141	+8,7525	1,2718	-9,5580
729	53	9	1	24	52,070	1	2,939	-15	15	52,4	1	18,70	8,8090	8,3981	0,4681	-8,2295	9,7110	-9,3900	1,2717	-9,5586
730	44		1	24	58,294	1	3,247	+19	58	4,33	1	18,69	8,8202	8,4099	0,5114	+8,3336	9,4535	+9,5028	1,2717	-9,5591
731	43		1	25	14,260	1	3,997	62	18	41,73	1	18,68	9,1259	8,7171	0,6017	9,0731	9,0797	9,9164	1,2715	-9,5604
732	50		1	25	15,034	1	3,142	8	18	52,50	1	18,68	8,7977	8,3890	0,4972	7,9579	9,5762	9,1294	1,2715	-9,5605
733	46	8	1	25	15,106	1	3,275	22	49	8,02	1	18,68	8,8285	8,4198	0,5152	8,4171	9,4134	9,5578	1,2715	-9,5605
P. l. 107	49	7	1	25	26,533	1	3,134	7	26	13,78	1	18,68	8,7967	8,3389	0,4961	7,9088	9,5833	9,0812	1,2713	-9,5614
735	45		1	25	26,93	1	3,079	0	57	36,9	1	18,68	8,7931	8,3854	0,4884	7,0172	9,6312	8,1932	1,2713	-9,5614
736	49	9.10	1	25	29,370	1	3,152	10	12	42,5	1	18,68	8,7999	8,3924	0,4986	8,0486	9,5593	9,2178	1,2713	-9,5616
737	45		1	25	34,175	1	3,081	1	15	45,85	2	18,67	8,7930	8,3860	0,4887	7,1361	9,6292	8,3121	1,2712	-9,5620
738	45		1	25	42,329	1	3,219	16	54	48,42	1	18,67	8,8120	8,4058	0,5077	8,2758	9,4898	9,4327	1,2711	-9,5627
739	44		1	25	46,800	1	3,267	21	54	1,91	1	18,67	8,8252	8,4194	0,5142	8,3969	9,4253	9,5405	1,2710	-9,5630
740	49	8	1	25	48,533	1	3,158	10	8	12,31	1	18,67	8,7995	8,3939	0,4994	8,0450	9,5597	9,2143	1,2710	-9,5632
741	45		1	25	53,635	2	3,084	+ 1	35	10,46	2	18,67	8,7929	8,3877	0,4892	+7,2350	9,6270	+8,4110	1,2710	-9,5636
742	46	8.9	1	25	58,686	1	3,048	- 2	38	16,4	1	18,66	8,7931	8,3884	0,4840	-7,4560	9,6542	-8,6316	1,2709	-9,5640

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
743	45		1 26 2,767	1	3,139	+ 7 53 29,14	1	+18,66	+8,7967	+8,3923	+0,4967	+7,9344	+9,5792	9,1064	+1,2709	-9,5644
744	45	9	1 26 11,893	1	3,086	1 47 38,15	1	18,65	8,7926	8,3891	0,4894	7,2884	+9,6280	8,4642	1,2708	-9,5650
745	43	9	1 26 14,44	1	4,064	63 41 3,51	1	18,65	9,1457	8,7424	0,6090	9,0982	-9,1366	9,9210	1,2707	-9,5652
746	48	9	1 26 19,100	1	3,135	7 27 24,78	1	18,65	8,7960	8,3932	0,4962	7,9092	+9,5827	9,0816	1,2707	-9,5656
747	45		1 26 19,50	1	3,081	1 12 29,62	1	18,65	8,7924	8,3896	0,4887	7,1164	+9,6295	8,2924	1,2707	-9,5656
748	43	9	1 26 20,86	1	4,067	63 44		18,65	9,1463	8,7436	0,6093	9,0990	-9,1395	9,9211	1,2706	-9,5657
749	45	9	1 26 23,812	1	3,085	1 40 50,56	1	18,65	8,7925	8,3901	0,4893	7,2598	+9,6263	8,4357	1,2706	-9,5660
750	49	9	1 26 26,049	1	3,159	10 8 49,84	1	18,64	8,7991	8,3969	0,4995	8,0451	+9,5590	9,2144	1,2706	-9,5662
751	43		1 26 34,136	1	3,754	54 12 5,42	1	18,64	9,0251	8,6236	0,5745	8,9341	-8,6562	9,8774	1,2705	-9,5668
40 Cassiop.	43	5.6	1 26 38,668	1	4,614	72 16 21,35	1	18,64	9,3086	8,9074	0,6641	9,2874	-9,3412	9,9471	1,2704	-9,5671
P. I. 110	47	6	1 26 42,628	1	3,228	17 41 33,00	1	18,64	8,8131	8,4125	0,5090	8,2939	+9,4787	9,4509	1,2704	-9,5675
754	46		1 26 45,79	1	3,964	61 2 50,6	1	18,64	9,1071	8,7067	0,5981	9,0491	-9,0544	9,9101	1,2703	-9,5677
755	49		1 26 54,336	1	3,123	5 59 26,96	1	18,63	8,7943	8,3947	0,4945	7,8129	+9,5943	8,9866	1,2702	-9,5684
756	46		1 26 54,659	1	3,191	13 36 54,60	1	18,63	8,8043	8,4047	0,5039	8,1761	+9,5245	9,3398	1,2702	-9,5684
757	43	8	1 26 55,198	1	3,890	58 51 29,34	1	18,63	9,0783	8,6788	0,5900	9,0107	-8,9660	9,9004	1,2702	-9,5685
758	43	8.9	1 26 56,934	1	3,121	5 48 59,30	1	18,63	8,7941	8,3947	0,4943	7,8000	+9,5957	8,9738	1,2702	-9,5686
759	43		1 26 57,423	1	3,900	+59 10 25,91	1	18,63	9,0823	8,6829	0,5911	+9,0161	-8,9809	+9,9019	1,2702	-9,5686
760	46	7	1 27 9,252	1	3,046	- 2 48 9,04	1	18,62	8,7922	8,3940	0,4838	-7,4815	+9,6547	-8,6571	1,2700	-9,5696
761	47	8	1 27 15,804	1	3,330	+27 30 1,34	1	18,62	8,8437	8,4461	0,5224	+8,5081	9,3292	+9,6321	1,2699	-9,5701
49 Ceti	47	5.6	1 27 17,920	1	2,924	-16 26 41,97	1	18,62	8,8097	8,4124	0,4660	-8,2617	9,7173	-9,4197	1,2699	-9,5703
763	51	9	1 27 22,206	1	3,151	+ 9 9 6,97	1	18,62	8,7972	8,4001	0,4984	+7,9987	9,5674	+9,1692	1,2699	-9,5706
764	50	9	1 27 43,260	1	3,113	4 47 21,20	1	18,60	8,7928	8,3977	0,4931	7,7146	+9,6034	8,8893	1,2696	-9,5723
765	46		1 27 45,00	1	3,975	61 5 39,31	1	18,60	9,1070	8,7119	0,5993	9,0492	-9,0693	9,9096	1,2696	-9,5724
101 Piscium	48	6.7	1 27 45,732	1	3,195	13 53 32,29	1	18,60	8,8042	8,4093	0,5041	8,1846	+9,5206	9,3478	1,2696	-9,5725
767	48	8.9	1 27 46,926	2	3,108	+ 4 14 30,33	2	18,60	8,7924	8,3977	0,4925	+7,6614	9,6076	+8,8363	1,2696	-9,5726
768	53		1 27 54,929	1	2,896	-19 15 39,9	1	18,60	8,8161	8,4221	0,4618	-8,3345	9,7269	-9,4856	1,2694	-9,5732
769	48		1 28 1,442	1	3,160	+10 9 33,35	1	18,59	8,7980	8,4044	0,4997	+8,0444	+9,5576	+9,2136	1,2694	-9,5736
P. I. 116	43	6.7	1 28 2,845	2	3,997	61 35 2,09	1	18,59	9,1135	8,7202	0,6017	9,0577	-9,0899	9,9114	1,2694	-9,5736
P. I. 123	50	6.7	1 28 12,198	1	3,131	6 52 31,98	1	18,59	8,7941	8,4016	0,4957	7,8723	+9,5864	9,0452	1,2692	-9,5745
772	43	8.9	1 28 27,118	1	3,935	59 47 46,9	1	18,58	9,0891	8,6980	0,5950	9,0257	-9,0294	9,9034	1,2690	-9,5757
773	45	9	1 28 30,380	6	3,102	3 32 44,76	6	18,58	8,7915	8,4006	0,4916	7,5828	+9,6126	8,7581	1,2690	-9,5759
774	47		1 28 43,376	1	3,264	+20 54 18,81	1	18,57	8,8201	8,4304	0,5137	+8,372	9,4324	+9,5191	1,2688	-9,5769
775	46		1 28 46,576	1	3,035	- 4 3 57,55	1	18,57	8,7916	8,4022	0,4820	-7,6424	+9,6625	-8,8174	1,2688	-9,5772
51 Androm.	44	4	1 28 48,456	2	3,629	+47 51 56,83	2	18,57	8,9638	8,5746	0,5598	+8,8340	-8,0374	+9,8367	1,2688	-9,5774
777	45		1 28 51,521	1	3,123	5 57 5,77	1	18,57	8,7928	8,4039	0,4946	7,8084	+9,5937	8,9821	1,2687	-9,5776
778	48		1 29 0,039	1	3,178	11 58 16,03	1	18,56	8,7998	8,4116	0,5022	8,1167	9,5391	9,2832	1,2686	-9,5782
102 π Pisc.	50	5	1 29 9,070	6	3,173	11 22 20,71	6	18,56	8,7988	8,4115	0,5014	8,0937	9,5448	9,2612	1,2685	-9,5790
780	47	8.9	1 29 12,623	2	3,114	4 52 0,16	2	18,55	8,7917	8,4047	0,4933	7,7203	9,6024	8,8948	1,2685	-9,5792
781	46		1 29 15,179	1	3,230	17 26 49,95	1	18,55	8,8106	8,4238	0,5092	8,2874	9,4773	9,4431	1,2684	-9,5794
782	48		1 29 23,575	2	3,157	+ 9 39 42,05	2	18,55	8,7962	8,4101	0,4993	+8,0210	9,5611	+9,1910	1,2683	-9,5800
783	53	9	1 29 29,091	1	2,933	-15 9 12,1	1	18,55	8,8053	8,4198	0,4673	-8,2226	9,7146	-9,3833	1,2682	-9,5805
784	49	9	1 29 31,148	2	3,087	+ 1 48 58,76	2	18,55	8,7901	8,4047	0,4895	+7,2912	9,6249	+8,4671	1,2682	-9,5806
P. I. 128	50	7.8	1 29 42,124	5	3,173	11 18 41,68	5	18,54	8,7983	8,4139	0,5014	8,0909	9,5449	9,2585	1,2681	-9,5815
786	44		1 29 48,872	1	3,268	+21 7 24,08	1	18,54	8,8199	8,4361	0,5143	+8,3767	9,4267	+9,5226	1,2680	-9,5820
787	46		1 29 52,672	1	3,039	- 3 31 37,25	1	18,53	8,7904	8,4070	0,4828	-7,5795	9,6595	-8,7548	1,2679	-9,5823

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination [Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
788	43		1 ^h 29 ^m 55,38 ^s	1	+3,916	+58 49 31,14	1	+18,53	+9,0756	+8,6924	+0,5928	+9,0078	-9,0107	+9,8980	+1,2679	-9,5825
789	45		1 29 59,060	1	3,110	4 23 11,86	1	18,53	8,7908	8,4080	0,4925	7,6743	+9,6058	8,8491	1,2679	-9,5828
790	50		1 30 2,083	1	3,188	+12 51 10,17	1	18,53	8,8005	8,4179	0,5034	+8,1477	9,5288	+9,3128	1,2678	-9,5830
791	53	6	1 30 8,125	1	2,979	-10 10 24,8	1	18,52	8,7963	8,4142	0,4740	-8,0434	9,6944	-9,2127	1,2677	-9,5835
792	53	8 9	1 30 8,564	1	2,916	-16 45 53,1	1	18,52	8,8083	8,4263	0,4648	-8,2684	9,7210	-9,4256	1,2677	-9,5835
793	51	9	1 30 11,180	1	3,180	+12 4 50,71	1	18,52	8,7991	8,4173	0,5025	+8,1199	9,5367	+9,2862	1,2677	-9,5837
794	53	9 10	1 30 11,747	1	2,966	-11 34 57,1	1	18,52	8,7983	8,4166	0,4721	-8,1011	9,7008	-9,2683	1,2677	-9,5838
522 Androm.	45	6	1 30 22,424	1	3,560	+43 37 15,16	1	18,52	8,9295	8,5488	0,5515	+8,7683	8,6911	+9,8041	1,2675	-9,5846
796	44		1 30 24,863	3	3,264	20 37 58,97	3	18,51	8,8180	8,4374	0,5138	8,3650	9,4325	9,5123	1,2675	-9,5847
797	46	9	1 30 28,023	1	3,318	25 40 59,22	1	18,51	8,8344	8,4541	0,5209	8,4713	9,3512	9,6022	1,2675	-9,5850
798	52		1 30 35,513	1	3,087	1 49 17,64	1	18,51	8,7892	8,4099	0,4895	7,2916	9,6247	8,4675	1,2674	-9,5855
799	52		1 30 35,677	1	3,093	2 29 34,62	1	18,51	8,7894	8,4098	0,4904	7,4276	9,6199	8,6033	1,2674	-9,5855
800	44		1 31 2,486	1	3,227	16 49 45,93	1	18,49	8,8077	8,4305	0,5088	8,2694	9,4820	9,4265	1,2670	-9,5876
801	45	9	1 31 4,343	3	3,120	4 22 1,09	3	18,49	8,7900	8,4129	0,4942	7,6716	9,6055	8,8464	1,2670	-9,5877
802	50	9	1 31 5,01	1	3,137	+ 7 20 19,47	1	18,49	8,7923	8,4153	0,4965	+7,8986	9,5809	+9,0711	1,2670	-9,5878
803	53	8.9	1 31 7,842	1	2,916	-16 38 10,1	1	18,49	8,8072	8,4305	0,4648	-8,2640	9,7216	-9,4215	1,2669	-9,5880
804	53	8.9	1 31 20,782	1	2,970	-10 59 45,01	1	18,48	8,7965	8,4208	0,4728	-8,0770	+9,6981	-9,2450	1,2667	-9,5889
426 Cassiop.	43	6	1 31 23,129	1	4,486	+69 51 41,87	1	18,48	9,2515	8,8762	0,6519	+9,2241	-9,3328	+9,9371	1,2667	-9,5892
806	49	9	1 31 31,056	1	3,162	9 54 35,64	1	18,48	8,7948	8,4201	0,4999	8,0305	+9,5570	9,2001	1,2666	-9,5897
807	43	9	1 31 33,81	1	3,984	60 19 54,2	1	18,48	9,0937	8,7192	0,6002	9,0327	-9,0900	9,9034	1,2666	-9,5899
808	43	8 9	1 31 34,759	1	3,944	59 13 22,43	1	18,47	9,0793	8,7049	0,5959	9,0134	-9,0500	9,8985	1,2666	-9,5900
105 Piscium	45	6	1 31 35,793	1	3,216	15 38 34,55	1	18,47	8,8047	8,4304	0,5074	8,2354	+9,4955	9,3951	1,2666	-9,5901
810	43	6 7	1 31 40,987	1	3,548	42 32 16,41	1	18,47	8,9208	8,5470	0,5500	8,7508	+8,7521	9,7943	1,2665	-9,5904
811	43	8.9	1 31 41,77	1	3,945	+59 13 24	1	18,47	9,0792	8,7054	0,5961	+9,0133	-9,0518	+9,8984	1,2665	-9,5905
812	53	9	1 31 42,499	1	2,936	-14 31 1,5	1	18,47	8,8023	8,4286	0,4677	-8,2014	+9,7141	-9,3634	1,2665	-9,5906
813	48		1 31 46,915	1	3,139	+ 7 26 15,22	1	18,47	8,7918	8,4185	0,4968	+7,9039	9,5795	+9,0763	1,2664	-9,5909
814	49	9	1 31 55,002	3	3,148	7 38 31,55	3	18,46	8,7919	8,4193	0,4980	7,9156	+9,5776	9,0879	1,2663	-9,5915
815	43	9	1 31 55,37	1	3,985	+60 16 36,92	1	18,46	9,0927	8,7202	0,6004	+9,0314	-9,0930	+9,9028	1,2663	-9,5916
816	46	8.9	1 32 1,13	1	3,041	- 3 16 50,63	1	18,46	8,7886	8,4166	0,4830	-7,5462	+9,6586	-8,7216	1,2662	-9,5920
817	45		1 32 4,153	1	3,104	+ 3 37 58,90	1	18,46	8,7888	8,4170	0,4919	+7,5907	9,6109	+8,7659	1,2662	-9,5922
818	45	9	1 32 19,940	1	3,109	+ 4 9 40,78	1	18,45	8,7888	8,4184	0,4926	7,6496	+9,6067	8,8245	1,2660	-9,5934
819	43	9	1 32 21,492	1	4,129	63 38 19,74	1	18,45	9,1402	8,7700	0,6158	9,0925	-9,2007	9,9160	1,2660	-9,5935
820	49	9	1 32 27,652	1	3,144	7 54 46,54	1	18,44	8,7918	8,4220	0,4974	7,9306	+9,5748	9,1026	1,2659	-9,5939
821	45	9	1 32 32,963	2	3,129	6 19 35,07	2	18,44	8,7902	8,4209	0,4954	7,8324	9,5888	9,0058	1,2658	-9,5943
822	49	6 7	1 32 41,33	1	3,145	8 0	1	18,44	8,7916	8,4230	0,4976	7,9352	9,5738	9,1071	1,2657	-9,5949
823	46	8	1 32 41,330	1	3,248	+18 36 38,16	1	18,44	8,8107	8,4421	0,5116	+8,3147	9,4554	+9,4675	1,2657	-9,5949
824	53	9	1 32 45,845	1	2,957	-12 13 59,3	1	18,43	8,7973	8,4292	0,4708	-8,1234	9,7054	-9,2895	1,2656	-9,5953
P. I. 145	45	6 7	1 32 56,810	2	3,317	+24 59 10,11	2	18,43	8,8299	8,4627	0,5207	+8,4556	+9,3555	+9,5890	1,2655	-9,5961
826	43	9	1 32 58,665	1	4,099	62 50 39,22	1	18,43	9,1277	8,7607	0,6127	9,0770	-9,1850	9,9125	1,2654	-9,5962
827	50	8 9	1 33 3,367	1	3,193	13 0 53,67	1	18,43	8,7984	8,4318	0,5042	8,1509	+9,5240	9,3157	1,2654	-9,5966
828	45		1 33 9,252	2	3,128	+ 6 11 50,86	2	18,43	8,7895	8,4234	0,4953	+7,8227	9,5897	+8,9963	1,2653	-9,5970
829	46	6 7	1 33 9,636	2	3,039	- 3 22 55,85	3	18,42	8,7878	8,4217	0,4828	-7,5586	+9,6595	-8,7339	1,2653	-9,5970
830	43		1 33 12,311	1	3,870	+56 30 49,27	1	18,42	9,0452	8,6793	0,5877	+8,9664	-8,9566	+9,8843	1,2653	-9,5972
831	43	6 7	1 33 18,52	1	3,918	58 52 29,52	1	18,42	9,0734	8,7082	0,5963	9,0059	-9,0592	9,8954	1,2652	-9,5977
832	46		1 33 28,64	1	4,030	61 4 36,2	1	18,41	9,1022	8,7378	0,6053	9,0443	-9,1375	9,9049	1,2651	-9,5984

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Reob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Reob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h m s		s	° ' "			a	b	c	d	a'	b'	c'	d'
P. I. 149	51	8	1 33 31,653	1	3,148	+ 8 18 43,09	1	+18,41	+8,7913	+8,4271	+0,4980	+7,9513	+9,5705	+9,1228	+1,2650	-9,5986
106 Piscium	48	5	1 33 37,770	1	3,115	4 34 35,87	1	18,40	8,7881	8,4245	0,4934	7,7040	9,6018	8,8786	1,2649	-9,5991
835	45	9	1 33 44,520	2	3,137	7 8 48,60	2	18,40	8,7899	8,4269	0,4966	7,8848	9,5810	9,0576	1,2648	-9,5996
836	45		1 33 53,218	2	3,129	6 15 7,27	2	18,40	8,7890	8,4266	0,4954	7,8260	+9,5889	8,9995	1,2647	-9,6002
837	46	7	1 33 56,324	1	4,035	61 5 30,1	1	18,39	9,1021	8,7400	0,6059	9,0443	-9,1430	9,9047	1,2647	-9,6004
838	45		1 34 5,46	1	3,111	4 17 44,20	1	18,39	8,7874	8,4262	0,4928	7,6619	+9,6051	8,8368	1,2646	-9,6011
839	51		1 34 15,635	2	3,171	10 35 30,31	2	18,38	8,7936	8,4332	0,5011	8,0579	9,5479	9,2266	1,2644	-9,6018
840	48		1 34 16,297	1	3,183	11 53 21,96	1	18,38	8,7955	8,4352	0,5028	8,1094	+9,5343	9,2761	1,2644	-9,6019
54 φ Andr.	45	4	1 34 17,268	2	3,706	49 55 50,95	2	18,38	8,9774	8,6172	0,5689	8,8612	-8,4249	9,8460	1,2644	-9,6020
842	45	9.10	1 34 24,704	1	3,105	3 40 15,10	1	18,38	8,7869	8,4273	0,4921	7,5932	+9,6100	8,7684	1,2643	-9,6025
843	49		1 34 26,587	1	3,194	12 58 32,73	1	18,38	8,7971	8,4377	0,5043	8,1484	9,5231	9,3133	1,2643	-9,6026
844	45		1 34 32,890	1	3,133	6 39 5,5	1	18,37	8,7887	8,4299	0,4960	7,8525	+9,5850	9,0256	1,2642	-9,6031
845	46	9	1 34 39,148	1	3,662	47 47 14,27	1	18,37	8,9585	8,6001	0,5637	8,8281	-7,7559	9,8315	1,2641	-9,6035
846	43	8.9	1 34 44,26	1	3,964	+58 59 57,1	1	18,37	9,0739	8,7160	0,5982	+9,0069	-9,0824	+9,8949	1,2640	-9,6039
847	53	8.9	1 34 51,342	1	2,876	-19 57 5,1	1	18,36	8,8125	8,4552	0,4587	-8,3455	+9,7365	-9,4947	1,2639	-9,6044
848	48	8.9	1 34 52,739	1	3,169	+10 19 43,45	1	18,36	8,7927	8,4355	0,5009	+8,0462	9,5500	+9,2152	1,2639	-9,6045
849	48		1 35 3,244	1	3,183	11 48 32,01	1	18,35	8,7947	8,4385	0,5029	8,1057	9,5344	9,2725	1,2637	-9,6053
850	45		1 35 9,428	2	3,131	6 23 16,23	3	18,35	8,7881	8,4323	0,4957	7,8341	9,5869	9,0078	1,2637	-9,6057
851	51	9	1 35 9,921	1	3,187	12 8 51,46	1	18,35	8,7951	8,4395	0,5034	8,1183	+9,5306	9,2846	1,2637	-9,6058
852	47		1 35 12,479	1	3,746	51 21 29,74	1	18,35	8,9898	8,6343	0,5735	8,8825	-8,6454	9,8541	1,2636	-9,6059
853	44		1 35 13,006	1	3,186	+12 0 21,09	1	18,35	8,7949	8,4395	0,5032	+8,1130	+9,5320	+9,2795	1,2636	-9,6060
854	53	8	1 35 26,521	1	2,864	-20 55 54,0	1	18,34	8,8147	8,4605	0,4569	-8,3678	9,7403	-9,5142	1,2634	-9,6070
855	44		1 35 27,773	1	3,270	+20 14 49,07	1	18,34	8,8128	8,4586	0,5146	+8,3520	9,4264	+9,5004	1,2634	-9,6070
856	51	9	1 35 38,497	2	3,187	12 7 29,33	3	18,33	8,7947	8,4415	0,5034	8,1170	9,5303	9,2833	1,2633	-9,6078
857	44		1 35 48,481	1	3,236	16 57 23,60	1	18,33	8,8041	8,4517	0,5100	8,2689	9,4725	9,4257	1,2931	-9,6085
858	48	8.9	1 35 50,866	1	3,155	8 48 44,33	1	18,33	8,7900	8,4378	0,4990	7,9752	+9,5642	9,1461	1,2631	-9,6087
859	50	8	1 35 53,480	3	3,974	58 58 39,98	3	18,33	9,0726	8,7207	0,5992	9,0055	-9,0951	9,8938	1,2631	-9,6089
860	45		1 36 17,625	2	3,255	+18 40 30,76	2	18,31	8,8079	8,4580	0,5126	+8,3133	+9,4480	+9,4659	1,2627	-9,6106
861	53	6	1 36 19,878	1	3,018	-5 30	1	18,31	8,7864	8,4366	0,4797	-7,7680	9,6730	-8,9421	1,2627	-9,6107
862	45	9	1 36 23,734	1	3,120	+13 18 8,54	1	18,31	8,7961	8,4467	0,5052	+8,1580	9,5163	+9,3223	1,2626	-9,6110
863	45		1 36 31,478	2	3,131	6 19 20,17	2	18,30	8,7868	8,4381	0,4957	7,8287	+9,5891	9,0022	1,2625	-9,6116
864	43	8	1 36 35,94	1	4,560	69 49 23,89	1	18,30	9,2464	8,8981	0,6590	9,2189	-9,3699	9,9327	1,2624	-9,6119
109 Piscium	45	6	1 36 44,631	2	3,263	19 19 54,83	2	18,29	8,8092	8,4616	0,5136	8,3291	+9,4376	9,4800	1,2623	-9,6125
866	44		1 36 44,631	1	3,277	+20 39 53,98	1	18,29	8,8129	8,4652	0,5155	+8,3606	9,4175	+9,5078	1,2623	-9,6125
z Ceti	50	4	1 37 5,935*	2	2,905	-16 43 44,72*	2	18,28	8,8025	8,4567	0,4632	-8,2517	9,7275	-9,4190	1,2620	-9,6140
868	46		1 37 12,477	1	3,340	+26 11 42,03	1	18,28	8,8307	8,4854	0,5237	+8,4755	+9,3176	+9,6046	1,2619	-9,6144
869	43	8	1 37 20,11	1	4,144	62 49 41,67	1	18,27	9,1239	8,7792	0,6174	9,0731	-9,2262	9,9088	1,2618	-9,6149
o Piscium	50	4	1 37 28,713	6	3,152	8 24 3,48	7	18,27	8,7881	8,4442	0,4986	7,9527	+9,5670	9,1241	1,2617	-9,6156
871	49		(+1' 1 37 45,457	2	3,148	7 59 3,25	2	18,26	8,7873	8,4447	0,4980	7,9300	9,5710	9,1019	1,2614	-9,6166
(Ein anderer Stern geht in derselben Declination vorher.)																
872	45		1 37 49,141	3	3,147	+7 48 20,18	3	18,26	8,7871	8,4448	0,4978	+7,9201	9,5727	+9,0922	1,2614	-9,6169
873	53	8.9	1 37 50,741	1	2,919	-15 18 59,5	1	18,26	8,7988	8,4567	0,4652	-8,3207	9,7226	-9,3811	1,2614	-9,6171
874	46		1 37 54,106	1	3,042	-2 59 11,28	1	18,25	8,7836	8,4416	0,4832	-7,5004	+9,6580	-8,6759	1,2613	-9,6173
875	43		1 38 4,498	1	3,990	+58 54 1,65	1	18,25	9,0698	8,7288	0,6010	+9,0021	-9,1178	+9,8916	1,2612	-9,6180

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Proces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Proces- sion.	a	b	c	d	a'	b'	c'	d'
876	46	9	1 38 20,16	1	+4,077	+61 5 20,68	1	+18,24	+9,0982	+8,7586	+0,6103	+9,0404	-9,1185	+9,9009	+1,2609	-9,6191
877			1 38 22,4	1	folgt 20" südlich.											
878	46	8	1 38 23,655	1	3,332	25 10 11,94	1	18,24	8,8259	8,4866	0,5227	8,4546	+9,3340	9,5874	1,2609	-9,6194
3 Arietis	46	7	1 38 27,242	1	3,237	+16 39 33,25	1	18,23	8,8012	8,4621	0,5102	+8,2586	9,4717	+9,4610	1,2609	-9,6196
P. I. 167	48	6	1 38 27,511	1	3,007	-6 29 10,99	1	18,23	8,7853	8,4464	0,4782	-7,8382	+9,6796	-9,0115	1,2608	-9,6197
881	43		1 38 27,77	1	8,369	+83 59 57,43	1	18,23	9,7633	9,4244	0,9227	+9,7608	-9,5670	+9,9562	1,2608	-9,6197
882	49		1 38 34,350	1	3,133	6 19 29,14	1	18,23	8,7851	8,4466	0,4959	7,8271	+9,5859	9,0006	1,2607	-9,6200
P. I. 166	45	6	1 38 36,944	1	3,638	45 28 47,63	1	18,23	8,9366	8,5984	0,5608	8,7897	7,8389	9,8116	1,2607	-9,6203
884	45		1 38 40,809	1	3,119	5 12 3,31	1	18,22	8,7841	8,4462	0,4940	7,7414	9,5959	8,9157	1,2606	-9,6205
885	45	9 10	1 38 58,50	1	3,145	7 31 $\pm 10''$ -13,37	2	18,21	8,7859	8,4494	0,4976	7,9027	+9,5746	9,0751	1,2604	-9,6217
886	43	7 8	1 39 10,940	1	3,848	54 11 50,91	1	18,21	9,0147	8,6793	0,5852	8,9238	-8,9360	9,8671	1,2602	-9,6226
P. I. 169	47	7.8	1 39 11,770	2	3,170	10 5 33,39	2	18,21	8,7887	8,4534	0,5011	8,0322	+9,5488	9,2016	1,2602	-9,6227
888	43		1 39 13,164	1	3,645	45 39 50,16	1	18,20	8,9375	8,6023	0,5617	8,7920	7,5702	9,8125	1,2602	-9,6228
889	44	8 9	1 39 13,435	1	3,284	20 39 36,02	1	18,20	8,8112	8,4760	0,5164	8,3621	9,4091	9,5089	1,2602	-9,6228
890	48	9	1 39 17,962	1	3,170	8 1 3,61	1	18,20	8,7861	8,4513	0,5011	7,9305	+9,5515	9,1023	1,2601	-9,6231
891	43	9 10	1 39 18,77	1	4,053	60 16 23,33	1	18,20	9,0864	8,7516	0,6076	9,0251	-9,1742	9,8966	1,2601	-9,6231
892	43	8 9	1 39 33,44	1	4,103	61 24 2,7	1	18,19	9,1015	8,7679	0,6131	9,0450	-9,2088	9,9012	1,2599	-9,6241
893	46	8.9	1 39 35,658	3	3,102	3 9 59,22	3	18,19	8,7822	8,4489	0,4916	7,5244	+9,6128	8,6999	1,2598	-9,6243
894	43		1 39 47,72	1	4,107	61 26 16,9	1	18,18	9,1019	8,7695	0,6135	9,0455	-9,2121	9,9011	1,2597	-9,6251
895	48	9	1 39 50,028	2	3,110	+4 0 29,80	2	18,18	8,7824	8,4503	0,4926	+7,6268	+9,6057	+8,8019	1,2596	-9,6253
896	46	8	1 39 56,09	1	3,035	-3 39 41,61	1	18,18	8,7821	8,4505	0,4821	-7,5873	+9,6628	-8,7625	1,2595	-9,6257
897	52		1 39 58,092	1	3,679	+47 8 50,38	1	18,18	8,9486	8,6171	0,5658	+8,8138	-8,1630	+9,8225	1,2595	-9,6258
3 Arietis	47	6	1 40 3,195	2	3,235	16 12 21,45	2	18,17	8,7988	8,4677	0,5099	8,2445	+9,4752	9,4030	1,2595	-9,6262
899	45		1 40 23,957	1	3,240	16 37 5,42	1	18,16	8,7993	8,4700	0,5105	8,2556	9,4692	9,4132	1,2591	-9,6276
900	44		1 40 25,258	1	3,329	15 34 9,33	1	18,16	8,7970	8,4677	0,5090	8,2258	9,4832	9,3857	1,2591	-9,6276
901	44		1 40 27,212	1	3,329	+15 33 28,0	1	18,16	8,7970	8,4679	0,5090	+8,2255	9,4832	+9,3854	1,2591	-9,6278
902	53		1 40 31,969	2	2,846	-21 35 37,70	2	18,16	8,8123	8,4836	0,4542	-8,3781	+9,7480	-9,5226	1,2590	-9,6281
903	47	9	1 40 35,002	1	3,713	+48 30 40,65	1	18,15	8,9594	8,6311	0,5698	+8,8340	-8,4896	+9,8312	1,2589	-9,6284
904	51	8.9	1 40 38,748	3	3,165	9 27 54,47	3	18,15	8,7866	8,4585	0,5004	8,0026	+9,5440	9,1727	1,2589	-9,6286
905	45	8	1 40 48,085	3	3,140	6 56 5,94	3	18,15	8,7837	8,4563	0,4969	7,8655	9,5791	9,0384	1,2588	-9,6292
906	44	8	1 40 48,58	1	3,230	15 37,8		18,15	8,7969	8,4695	0,5092	8,2273	+9,4818	9,3871	1,2588	9,6292
907	43		1 40 50,435	1	4,228	63 48 2,60	1	18,14	9,1355	8,8083	0,6261	9,0884	-9,2800	9,9094	1,2587	-9,6293
908	48		1 41 7,028	1	3,122	5 9 27,0	1	18,13	8,7820	8,4562	0,4944	7,7357	+9,5954	8,9100	1,2585	-9,6305
909	48	9	1 41 10,688	1	3,188	11 38 32,56	1	18,13	8,7891	8,4636	0,5036	8,0940	9,5301	9,2611	1,2584	-9,6307
910	45		1 41 16,137	1	3,157	8 31 40,52	1	18,13	8,7849	8,4598	0,4992	7,9560	9,5633	9,1273	1,2584	-9,6311
911	49		1 41 20,077	2	3,186	11 25 17,33	2	18,13	8,7887	8,4639	0,5032	8,0854	9,5324	9,2528	1,2583	-9,6313
912	48		1 41 40,473	1	3,120	4 52 42,45	2	18,11	8,7813	8,4582	0,4942	7,7109	9,5976	8,8854	1,2580	-9,6327
913	44	8	1 41 50,116	1	3,403	30 3 31,39	1	18,11	8,8422	8,5199	0,5319	8,5420	9,2049	9,6553	1,2578	-9,6333
P. I. 179 dupl.	45	6	1 41 51,838	1	3,297	21 31 40,73	2	18,11	8,8109	8,4888	0,5182	8,3756	9,3908	9,5203	1,2578	-9,6335
915	45	8	1 41 59,134	1	3,143	+7 7 31,26	1	18,10	8,7828	8,4612	0,4973	+7,8763	9,5766	+9,0490	1,2577	-9,6339
916	53	7	1 42 1,737	1	2,954	-11 26 51,42	1	18,10	8,7881	8,4667	0,4704	-8,0858	9,7083	-9,2532	1,2577	-9,6341
917	51	9	1 42 22,416	4	3,163	+9 3 50,53	4	18,09	8,7846	8,4648	0,5000	+7,9819	9,5569	+9,1526	1,2574	-9,6354
918	46		1 42 24,147	1	3,334	24 31 55,67	1	18,09	8,8201	8,5006	0,5230	8,4384	+9,3333	9,5734	1,2573	-9,6356
919	43	9	1 42 33,39	1	4,133	61 24 50,89	1	18,08	9,0990	8,7802	0,6162	9,0426	-9,2363	9,8985	1,2572	-9,6362
920	46	8 9	1 42 34,279	1	3,342	25 6 19,45	1	18,08	8,8220	8,5032	0,5240	8,4496	+9,3211	9,5826	1,2572	-9,6362

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
921	45		1 42 38,880	3	+3,280	19 50 48,64	3	+18,08	+8,8054	+8,4871	+0,5158	+8,3362	+9,4170	+9,4858	+1,2571	-9,6366
922	43	8.9	1 42 40,534	1	3,947	+56 32 36,09	1	18,08	9,0374	8,7191	0,5962	+8,9587	-9,0866	+9,8762	1,2571	-9,6366
923	53	9	1 42 46,009	3	2,921	-14 27 3,90	2	18,07	8,7927	8,4749	0,4656	-8,1898	+9,7230	-9,3519	1,2570	-9,6370
924	43	9	1 42 48,27	1	3,948	+56 32,4		18,07	9,0373	8,7197	0,5964	+8,9586	-9,0883	+9,8761	1,2570	-9,6372
54 Ceti	47	7	1 42 54,795	2	3,176	10 17 54,53	2	18,07	8,7856	8,4686	0,5019	8,0379	+9,5433	9,2070	1,2569	-9,6376
926	43	7	1 42 55,219	2	3,279	19 46 8,22	2	18,07	8,8049	8,4879	0,5158	8,3341	9,4175	9,4838	1,2568	-9,6376
927	53	9	1 42 56,513	1	3,141	6 51 31,0	1	18,07	8,7817	8,4647	0,4970	7,8588	9,5786	9,0318	1,2568	-9,6377
928	46	8.9	1 43 12,244	3	3,150	7 48 16,91	3	18,06	8,7823	8,4666	0,4984	7,9152	9,5692	9,0873	1,2566	-9,6387
929	49		1 43 17,637		3,132	5 58 49,47	1	18,05	8,7806	8,4654	0,4958	7,7984	+9,5869	8,9721	1,2565	-9,6391
930	43	8.9	1 43 24,89	1	3,951	56 29		18,05	9,0360	8,7214	0,5967	8,9570	9,0933	9,8752	1,2564	-9,6396
931	45	8.9	1 43 27,396	2	3,150	7 46 39,29	2	18,05	8,7821	8,4676	0,4984	7,9135	+9,5693	9,0856	1,2564	-9,6397
932	44	7	1 43 37,361	1	3,255	17 33 2,25	1	18,04	8,7986	8,4849	0,5126	8,2779	9,4504	9,4333	1,2562	-9,6403
933	48		1 43 37,948	2	3,123	5 7 46,95	2	18,04	8,7796	8,4660	0,4946	7,7310	+9,5947	8,9054	1,2562	-9,6404
ε Cassiop.	44	3	1 43 39,300	4	4,214	62 55 45,30	3	18,04	9,1198	8,8063	0,6247	9,0694	-9,2824	9,9036	1,2562	-9,6405
935	43		1 43 42,357	1	4,059	59 24 35,5	1	18,04	9,0712	8,7580	0,6085	9,0061	-9,1918	9,8888	1,2561	-9,6407
936	47	8.9	1 43 51,370	2	3,141	6 49 50,98	1	18,03	8,7808	8,4683	0,4970	7,8561	+9,5785	9,0291	1,2560	-9,6413
937	50		1 43 55,055	1	3,203	12 40 56,83	1	18,03	8,7883	8,4761	0,5055	8,1299	+9,5149	9,2953	1,2559	-9,6415
938	47	8.9	1 43 55,248	1	3,903	+54 51 17,03	1	18,03	9,0174	8,7052	0,5914	+8,9300	-9,0349	+9,8663	1,2559	-9,6415
939	46	7	1 43 59,517	1	3,036	-3 22 53,48	1	18,03	8,7784	8,4665	0,4823	-7,5491	+9,6619	-8,7244	1,2559	-9,6418
ζ Ceti	51	4	1 44 3,612	2	2,956	-11 4 46,24	2	18,02	8,7857	8,4742	0,4707	-8,0693	9,7077	-9,2373	1,2558	-9,6421
941	53	9	1 44 8,845	4	2,920	-14 24 8,78	3	18,02	8,7913	8,4802	0,4654	-8,1870	9,7239	-9,3492	1,2558	-9,6424
dupl. 942	45	7	1 44 20,95	1	3,507	+36 34 47,81	1	18,01	8,8725	8,5624	0,5449	+8,6477	+8,9365	+9,7285	1,2555	-9,6432
943	43		1 44 24,79	1	4,065	+59 23 11,18	1	18,01	9,0703	8,7604	0,6090	+9,0051	-9,1976	+9,8881	1,2555	-9,6434
944	53	8	1 44 31,569	1	2,898	-16 23 30,9	1	18,01	8,7951	8,4858	0,4620	-8,2457	+9,7329	-9,4038	1,2554	-9,6439
α Trianguli	47	4	1 44 32,380	1	3,395	+28 50 43,93	1	18,01	8,8346	8,5253	0,5308	+8,5181	+9,2244	+9,6366	1,2554	-9,6439
946	43	9	1 44 41,898	1	4,224	+62 54 56,12	1	18,00	9,1186	8,8101	0,6257	+9,0682	-9,2904	+9,9026	1,2552	-9,6445
947	48		1 44 42,161	1	3,029	-4 4 47,69	1	18,00	8,7780	8,4696	0,4812	-7,6302	+9,6668	-8,8052	1,2552	-9,6446
948	51	9	1 44 42,676	2	3,162	+8 50 39,10	2	18,00	8,7821	8,4737	0,5000	+7,9689	9,5576	+9,1398	1,2552	-9,6446
949	45		1 44 47,768	1	3,117	4 31 22,03	1	18,00	8,7782	8,4702	0,4938	7,6750	9,5997	8,8497	1,2551	-9,6449
950	47	9	1 44 59,783	4	3,111	3 55 13,60	4	17,99	8,7776	8,4706	0,4929	7,6125	9,6051	8,7876	1,2549	-9,6457
951	49	9	1 45 4,020	1	3,172	9 41 36,93	1	17,98	8,7828	8,4761	0,5013	8,009	9,5482	9,1790	1,2549	-9,6460
952	46		1 45 11,543	1	3,244	16 19 30,25	1	17,98	8,7943	8,4882	0,5111	8,2431	+9,4654	9,4013	1,2547	-9,6464
953	43	8.9	1 45 13,25	1	3,959	56 17,4		17,98	9,0321	8,7261	0,5975	8,9522	-9,1064	9,8726	1,2547	-9,6465
954	43	8.9	1 45 14,939	1	3,959	56 21 10,67	1	17,98	9,0328	8,7270	0,5976	8,9532	-9,1063	9,8729	1,2547	-9,6467
γ Arietis dpl	43	4.5	1 45 18,473	1	3,270	18 33 26,31	1	17,97	8,7995	8,4940	0,5145	8,3023	+9,4318	9,4552	1,2547	-9,6469
956	48		1 45 34,209	2	3,270	18 33 41,60	2	17,96	8,7993	8,4930	0,5146	8,3022	+9,4312	9,4551	1,2544	-9,6479
957	43	8.9	1 45 45,539	1	3,675	45 26 26,90	1	17,96	8,9298	8,6263	0,5653	8,7826	-8,1037	9,8048	1,2542	-9,6485
958	46	8	1 45 45,540	4	3,138	6 53 34,31	4	17,96	8,7791	8,4756	0,4966	7,8583	+9,5768	9,0312	1,2542	-9,6485
959	43	9	1 45 49,01	1	4,715	70 5 18,0	1	17,96	9,2437	8,940	0,6734	9,3169	-9,4330	9,9252	1,2542	-9,6488
960	43	9	1 45 51,28	1	3,917	54 50 19,8	1	17,95	9,0155	8,7126	0,5929	8,9280	-9,0585	9,8644	1,2541	-9,6490
961	43	9	1 45 53,206	1	3,914	54 44 42,93	1	17,95	9,0145	8,7117	0,5926	8,9265	-9,0551	9,8639	1,2541	-9,6491
962	48	8	1 46 14,448	1	3,168	9 12 46,37	1	17,94	8,7811	8,4799	0,5007	7,9855	+9,5525	9,1560	1,2538	-9,6504
963	50		1 46 14,449	4	3,163	8 51 34,55	2	17,94	8,7807	8,4795	0,5001	7,9683	9,5563	9,1392	1,2538	-9,6504
6 β Arietis	45	3	1 46 21,430	3	3,289	20 4 22,02	3	17,93	8,8026	8,5020	0,5171	8,3381	+9,4048	9,4870	1,2537	-9,6509
965	43	8.9	1 46 27,77	1	4,719	70 1 40,91	1	17,93	9,2418	8,9417	0,6738	9,2149	+9,4361	9,9215	1,2536	-9,6513

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
966	48	8	1 46 28,114	2	+3,163	+ 8 47 28,39	1	+17,93	+8,7804	+8,4803	+0,5001	+7,9646	+9,5568	+9,1356	+1,2536	-9,6513
967	46		1 46 35,524	1	3,390	28 3 36,90	1	17,92	8,8294	8,5300	0,5302	8,5019	9,2355	9,6237	1,2534	-9,6518
968	45	9	1 46 36,887	1	3,252	16 48 45,56	1	17,92	8,7941	8,4947	0,5121	8,2553	9,4559	9,4125	1,2534	-9,6518
969	45	9	1 46 38,144	1	3,137	6 19 24,52	1	17,92	8,7777	8,4784	0,4965	7,8197	+9,5821	8,9931	1,2534	-9,6519
970	43	8	1 46 38,493	1	4,303	64 2 43,45	1	17,92	9,1340	8,8347	0,6338	9,0878	-9,3293	9,9050	1,2534	-9,6519
971	49		1 46 45,246	1	3,103	3 5 26,19	1	17,92	8,7756	8,4769	0,4918	7,5073	+9,6120	8,6828	1,2533	-9,6524
972	50		1 46 49,971	1	3,522	36 53 45,84	1	17,92	8,8720	8,5737	0,5468	8,6504	8,8879	9,7294	1,2532	-9,6527
973	49		1 46 53,936	3	3,160	8 27 9,25	3	17,91	8,7795	8,4815	0,4997	7,9468	9,5602	9,1182	1,2531	-9,6529
974	50		1 47 5,928	1	3,171	9 26 53,88	1	17,90	8,7805	8,4835	0,5012	7,9958	+9,5492	9,1660	1,2529	-9,6537
975	43		1 47 14,36	1	4,727	69 59 24,65	1	17,90	9,2402	8,9438	0,6746	9,2132	-9,4398	9,9236	1,2528	-9,6542
976	48	8.9	1 47 27,535	1	3,131	5 42 2,7	1	17,89	8,7764	8,4810	0,4957	7,7735	+9,5877	8,9475	1,2526	-9,6550
7 Arietis	45	6	1 47 29,620	2	3,325	22 50 22,55	2	17,89	8,8097	8,5145	0,5218	8,3988	+9,3510	9,5394	1,2526	-9,6552
978	45	8.9	1 47 30,11	1	4,159	+60 57 46,9	1	17,89	9,0882	8,7930	0,6190	+9,0299	-9,2663	+9,8921	1,2526	-9,6552
979	46	8.9	1 47 34,15	1	3,031	- 3 46 48,8	1	17,89	8,7751	8,4802	0,4816	-7,5942	+9,6655	-8,7694	1,2525	-9,6554
980	48	8.9	1 47 37,664	1	3,197	+11 50 8,65	1	17,88	8,7834	8,4889	0,5048	+8,0934	9,5212	+9,2622	1,2524	-9,6557
981	44		1 47 42,607	1	3,322	+22 33 54,33	1	17,88	8,8087	8,5145	0,5214	+8,3927	9,3560	+9,5342	1,2524	-9,6560
982	53		1 47 45,440	1	2,948	-11 29 4,20	1	17,88	8,7828	8,4888	0,4695	-8,0818	9,7122	-9,2491	1,2523	-9,6561
983	46		1 47 49,891	3	3,264	+17 42 47,61	3	17,88	8,7950	8,5014	0,5138	+8,2782	+9,4401	+9,4332	1,2522	-9,6564
984	46	7	1 47 58,000	1	4,164	60 57 48,60	1	17,87	9,0877	8,7947	0,6195	9,0294	-9,2700	9,8916	1,2521	-9,6569
985	43		1 47 59,18	1	4,093	59 18 35,40	1	17,87	9,0659	8,7730	0,6121	9,0004	-9,2276	9,8844	1,2521	-9,6570
986	44		1 48 25,494	1	3,348	24 26 40,79	1	17,85	8,8141	8,5233	0,5247	8,4310	+9,3150	9,5663	1,2517	-9,6586
987	44		1 48 27,456	1	3,281	19 18 50,03	1	17,85	8,7985	8,5078	0,5164	8,3179	9,4130	9,4689	1,2516	-9,6587
988	50	9	1 48 33,166	2	3,136	6 4 48,15	2	17,85	8,7756	8,4854	0,4963	7,8006	+9,5835	8,9743	1,2515	-9,6591
989	43	6	1 48 37,388	1	4,316	63 53 14,54	1	17,84	9,1296	8,8397	0,6350	9,0829	-9,3401	9,9025	1,2515	-9,6593
990	43		1 48 45,040	1	3,606	41 14 57,09	1	17,84	8,8970	8,6076	0,5571	8,7161	+8,3985	9,7683	1,2514	-9,6598
991	45		1 48 45,560	1	3,210	12 52 15,0	1	17,84	8,7841	8,4947	0,5065	8,1320	9,5070	9,2970	1,2514	-9,6598
992	49	9	1 48 46,840	1	3,151	+ 7 31 6,98	1	17,84	8,7768	8,4876	0,4985	+7,8935	9,5687	+9,0659	1,2513	-9,6599
993	49		1 48 47,751	1	3,010	- 5 41 13,53	1	17,84	8,7751	8,4860	0,4786	-7,7712	9,6787	-8,9452	1,2513	-9,6600
8 Arietis	46	6	1 49 9,800	2	3,259	+17 4 57,14	2	17,82	8,7923	8,5049	0,5131	+8,2603	9,4473	+9,4168	1,2510	-9,6614
P. 1. 213	46	6	1 49 13,199	1	3,384	27 4 21,41	1	17,82	8,8230	8,5359	0,5294	8,4811	9,2495	9,6068	1,2509	-9,6616
996	47	7	1 49 28,464	1	3,394	27 47 8,82	1	17,81	8,8255	8,5396	0,5308	8,4940	9,2297	9,6169	1,2506	-9,6625
λ Arietis	52	6	1 49 34,857	1	3,330	22 52	1	17,81	8,8078	8,5223	0,5224	8,3972	9,3446	9,5378	1,2506	-9,6629
998	52	9	1 49 36,90	1	3,330	22 52 8,9	1	17,80	8,8078	8,5225	0,5225	8,3973	9,3444	9,5378	1,2505	-9,6630
999	46		1 49 39,197	2	3,220	+13 39 3,13	2	17,80	8,7846	8,4994	0,5079	8,1575	9,4957	9,3212	1,2505	-9,6631
1000	53	9	1 49 42,640	1	2,871	-17 56 39,8	1	17,80	8,7938	8,5090	0,4581	8,2824	+9,7441	9,6369	1,2504	-9,6634
1001	43	9	1 49 50,94	1	4,104	+59 10 38,8	1	17,79	9,0624	8,7782	0,6132	8,9963	-9,2398	9,8820	1,2503	-9,6639
1002	45		1 49 51,28	1	3,175	9 34 11,1	1	17,79	8,7781	8,4939	0,5017	7,9988	+9,5457	9,1688	1,2503	-9,6639
1003	44	8.9	1 49 51,379	1	3,257	16 48 22,19	1	17,79	8,7910	8,5068	0,5128	8,2520	9,4504	9,4091	1,2503	-9,6639
1004	45	9	1 49 54,904	1	3,517	+35 52 12,68	1	17,79	8,8632	8,5793	0,5461	+8,6311	8,9100	+9,7158	1,2502	-9,6641
1005	53	8.9	1 50 6,320	1	2,865	-18 24 41,9	1	17,78	8,7945	8,5115	0,4571	-8,2940	9,7464	-9,4473	1,2501	-9,6648
1006	44	7.8	1 50 9,260	1	3,266	+17 32 31,06	1	17,78	8,7924	8,5096	0,5140	+8,2715	+9,4385	+9,4269	1,2500	-9,6650
47 Cassiop.	43	6.7	1 50 16,534	2	5,659	76 33 20,92	2	17,78	9,4052	9,1229	0,7528	9,3931	-9,5431	9,9356	1,2499	-9,6654
1008	43	8	1 50 22,522	1	4,054	+57 47 48,10	1	17,77	9,0448	8,7630	0,6079	+8,9723	-9,2061	+9,8751	1,2498	-9,6658
1009	53	9	1 50 27,798	2	2,864	-18 27 23,3	2	17,77	8,7943	8,5129	0,4570	-8,2949	+9,7467	-9,4480	1,2497	-9,6661
1010	43	9	1 50 28,52	1	4,054	+57 46,7	1	17,77	9,0445	8,7631	0,6079	+8,9719	-9,2063	+9,8749	1,2497	-9,6661

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	Logarithmen von Rectascension Januar 1. 1850.	a'	b'	c'	d'	No. des Catal. oder Sterns Name.
1011	47	9	1 50 30,200	3	3,181	+10 3 38,17	4	+17,77	+8,7780	+8,4968	+0,5025	+8,0203	+9,5395	+9,1896	+1,2496	-9,6662		
1012	51	8.9	1 50 30,815	1	3,239	15 11 51,47	1	17,77	8,7868	8,5057	0,5104	8,2053	9,4731	9,3660	1,2496	-9,6663		
1013	46	7	1 50 41,696	1	3,268	17 37 35,52	1	17,76	8,7920	8,5117	0,5143	8,2732	+9,4361	9,4284	1,2494	-9,6669		
50 Cassiop.	43	3	1 50 43,860	1	4,948	71 41 26,94	1	17,76	9,2740	8,9939	0,6944	9,2515	-9,4840	9,9247	1,2494	-9,6671		
1015	43	9, 10	1 50 53,10	1	4,350	64 5 0,25	1	17,75	9,1305	8,8510	0,638	9,0844	-9,3592	9,9011	1,2493	-9,6676		
1016	48	9	1 50 56,160	2	3,146	6 54 50,30	1	17,75	8,7741	8,4949	0,4978	7,8546	+9,5738	9,0276	1,2492	-9,6678		
1017	46	9	1 51 4,406	5	3,136	5 56 32,47	5	17,75	8,7731	8,4945	0,4963	7,7882	9,5837	8,9620	1,2491	-9,6683		
1018	47		1 51 4,899	1	3,311	21 7 45,55	1	17,75	8,8010	8,5224	0,5200	8,3579	+9,3746	9,5038	1,2491	-9,6683		
1019	43	8	1 51 6,629	1	4,118	59 14 35,55	1	17,74	9,0619	8,7835	0,5146	8,9961	-9,2518	9,8810	1,2490	-9,6684		
1020	45	9	1 51 7,159	1	3,145	6 47 59,89	1	17,74	8,7738	8,4955	0,4976	7,8471	+9,5749	9,0202	1,2490	-9,6685		
P. I. 222	47	6	1 51 16,566	2	3,302	+20 19 38,94	2	17,74	8,7985	8,5209	0,5187	+8,3393	9,3888	+9,4875	1,2489	-9,6690		
1022	53		1 51 16,581	1	3,010	-5 31 39,7	1	17,74	8,7726	8,4949	0,4786	-7,7564	+9,6784	-8,9305	1,2489	-9,6690		
1023	47	8	1 51 18,162	1	3,893	+52 47 36,1	1	17,74	8,9890	8,7115	0,5902	+8,8901	-9,0387	+9,8478	1,2488	-9,6691		
P. I. 223	45	7	1 51 24,315	3	3,198	11 33 53,86	3	17,73	8,7794	8,5023	0,5049	8,0814	+9,5205	9,4286	1,2488	-9,6695		
1025	44		1 51 40,83	1	3,271	17 42 21,59	1	17,72	8,7913	8,5155	0,5146	8,2743	9,4330	9,4293	1,2485	-9,6705		
1026	46	8	1 51 58,333	1	3,368	24 19 19,17	1	17,71	8,8103	8,5358	0,5273	8,4250	9,3058	9,5607	1,2482	-9,6715		
duplex 1027	43	8.9	1 52 14,58	1	3,504	34 34 14,41	1	17,70	8,8540	8,5808	0,5446	8,6079	8,9562	9,6996	1,2479	-9,6725		
1028	43		1 52 15,875	1														
1029	47	9	1 52 15,520	2	3,200	11 38 37,35	2	17,70	8,7786	8,5054	0,5052	8,0836	9,5186	9,2507	1,2479	-9,6725		
1030	49	9	1 52 18,42	1	3,136	5 57 40,0	1	17,69	8,7719	8,4990	0,4964	7,7883	9,5830	8,9620	1,2478	-9,6727		
1031	49	9	1 52 20,140	1	3,136	5 55 25,19	1	17,69	8,7718	8,4990	0,4964	7,7855	9,5834	8,9593	1,2478	-9,6728		
P. I. 227	48	8	1 52 20,634	1	3,139	6 11 22,81	1	17,69	8,7720	8,4992	0,4968	7,8047	+9,5807	8,9783	1,2478	-9,6728		
4 Persei	43	6	1 52 20,690	1	3,929	53 45 34,18	1	17,69	8,9978	8,7250	0,5943	8,9044	-9,0906	9,8522	1,2478	-9,6728		
1034	52	8.9	1 52 23,914	1	3,167	8 39 25,45	1	17,69	8,7744	8,5019	0,5006	7,9520	+9,5541	9,1231	1,2477	-9,6730		
1035	48	7.8	1 52 24,128	1	3,181	9 54 3,35	1	17,69	8,7759	8,5034	0,5025	8,0113	+9,5398	9,1809	1,2477	-9,6730		
51 Cassiop.	43	7.8	1 52 29,202	1	5,248	73 51 32,77	1	17,69	9,3253	9,0532	0,7200	9,3079	-9,5213	9,9280	1,2477	-9,6733		
1037	43		1 52 33,918	1	4,026	56 34 59,17	1	17,68	9,0284	8,7566	0,6049	8,9499	-9,1595	9,8669	1,2476	-9,6736		
P. I. 228	49	8	1 52 33,965	1	3,111	+3 39 33,41	1	17,68	8,7702	8,4984	0,4929	+7,5752	+9,6053	+8,7504	1,2476	-9,6736		
1039	46	6.7	1 52 40,901	2	3,026	-4 5 51,88	2	17,68	8,7702	8,4990	0,4808	-7,6242	9,6689	-8,7992	1,2475	-9,6740		
1040	43		1 52 42,763	1	3,693	+44 33 56,13	1	17,68	8,9164	8,6454	0,5674	+8,7625	8,3483	+9,7914	1,2474	-9,6742		
1041	44	7.8	1 52 45,574	3	3,348	23 42 59,47	3	17,68	8,8074	8,5365	0,5248	8,4119	9,3166	9,5497	1,2474	-9,6743		
1042	51	8	1 52 48,962	5	3,165	+8 28 57,46	5	17,67	8,7738	8,5032	0,5004	+7,9426	9,5557	+9,1140	1,2473	-9,6745		
1043	46		1 52 56,01	1	3,032	-3 30 7,4	1	17,67	8,7697	8,4996	0,4817	-7,5554	9,6646	-8,7307	1,2472	-9,6749		
1044	51	8	1 53 0,410	1	3,250	+15 50 15,25	1	17,67	8,7856	8,5159	0,5119	+8,2216	9,4599	+9,3809	1,2471	-9,6752		
1045	48	8.9	1 53 4,801	1	3,206	+12 4 47,91	1	17,67	8,7785	8,5091	0,5060	+8,0992	9,5122	+9,2656	1,2471	-9,6755		
1046	46		1 53 10,25	1	3,030	-3 43 6,67	1	17,66	8,7696	8,5005	0,4814	-7,5817	9,6663	-8,7569	1,2470	-9,6758		
1047	46	9	1 53 10,895	4	3,184	+10 6 45,38	5	17,66	8,7754	8,5065	0,5030	+8,0199	9,5366	+9,1892	1,2470	-9,6758		
1048	47	7	1 53 11,618	1	3,335	22 39 59,07	1	17,66	8,8035	8,5347	0,5231	9,3894	9,3379	+9,5306	1,2469	-9,6759		
1049	45		1 53 15,048	1	3,268	17 16 19,66	1	17,66	8,7886	8,5199	0,5143	8,2613	9,4371	9,4173	1,2469	-9,6760		
1050	45		1 53 17,593	1	3,169	8 48 5,18	1	17,65	8,7736	8,5052	0,5009	7,9583	9,5516	9,1293	1,2468	-9,6762		
1051	44	8	1 53 17,970	2	3,267	17 13 36,83	1	17,65	8,7884	8,5200	0,5142	8,2599	9,4378	9,4161	1,2468	-9,6762		
1052	46		1 53 17,393	1	3,247	+15 31 24,56	1	17,65	8,7845	8,5168	0,5115	+8,2120	9,4637	+9,3720	1,2467	-9,6768		
1053	53		1 53 29,040	1	2,917	-13 36 33,1	1	17,65	8,7807	8,5132	0,4649	-8,1522	9,7272	-9,3160	1,2467	-9,6769		
1054	46	7	1 53 43,460	1	3,233	+14 20 24,08	1	17,64	8,7818	8,5153	0,5097	+8,1757	9,4809	+9,3380	1,2464	-9,6777		
1055	44		1 53 46,586	2	3,320	21 22 44,53	2	17,63	8,7990	8,5328	0,5211	8,3607	9,3626	9,5058	1,2463	-9,6779		

Von den Sternen, bei welchen beträchtliche eigene Bewegung bemerkt ist, folgen hier die Original-Beobachtungen:

Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.	Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.
80 e Piscium.			37 δ Cassiopeae.		
18. Novbr. 1847	^h 1 ^m 0 ^s 33,398	+4° 50' 41",26	15. Novbr. 1842	^h 1 ^m 15 ^s 38,031	59° 25' 15",39
20. Decbr. 1847	1 0 33,007	4 50 40,81	16. Decbr. 1842	1 15 37,534	59 25 25,25
30. Novbr. 1849	1 0 38,697	4 51 11,54	19. Decbr. 1842	1 15 38	59 25 21,72
20. Januar 1850	1 0 39	4 51 10,62	5. Januar 1846	1 15 48,938	59 26 22,13
14. Januar 1851	1 0 41,029	4 51 28,00			

Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.	Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.
45 θ Ceti.			48 ω Andromedae.		
25. Januar 1844	1 ^h 16 ^m 15 ^s	— 8° 59' 25,08	21. Novbr. 1845	1 ^h 18 ^m 30,276	44° 36' 42,72
28. Septbr. „	1 16 18,132	— 8 58 58,52	98 μ Piscium.		
30. Septbr. „	1 16 18,144	— 8 58 58,34	2. Januar 1849	1 22 16,746	5 21 43,84
29. Octbr. „	1 16 18,167	— 8 59 1,1	23. Decbr. „	1 22 19,586	5 22 1,36
16. Novbr. „	1 16 18,153	— 8 59 3,20	24. Decbr. „	1 22 19,464	5 22 0,97
14. Januar 1845	1 16 17,505	— 8 59 8,47	3. Decbr. 1851	1 22 25,846	5 22 42,23
1. Decbr. 1845	1 16 20,92	— 8 58 48,59	52 τ Ceti.		
27. Novbr. 1849	1 16 31,690	— 8 57 42,08	18. Decbr. 1843	1 36 58,14	— 16 44 48,09
23. Decbr. „	1 16 31,332	— 8 57 42,98	17. Decbr. 1852	1 37 14,062	— 16 42 59,6
24. Decbr. „	1 16 31,433	— 8 57 44,53	54 Cassiopeae.		
14. Januar 1851	1 16 33,767	— 8 57 28,90	18. Octbr. 1842	1 55 45,86	+ 70 48 40,33
15. Januar „	1 16 33,691	— 8 57 28,90			
17. Decbr. 1852	1 16 40,132	— 8 56 47,6			
18. Decbr. „	1 16 40,086	— 8 56 46,5			
23. Decbr. „	1 16 40,263	— 8 56 46,4			
6. Januar 1853	1 16 39,783	— 8 56 50,0			

Daraus ergeben sich die mittleren Oerter dieser Sterne für den nächsten Jahres-Anfang und die jährliche eigene Bewegung wie folgt:

Name des Sterns.	Epoche.	Mittl. Rectascens.	Eig. Beweg.	Mittl. Declination.	Eig. Beweg.	Name des Sterns.	Epoche.	Mittl. Rectascens.	Eig. Beweg.	Mittl. Declination.	Eig. Beweg.
80 e Piscium	1. Jan. 1050	1 ^h 0 ^m 38,785	— 0,020	+ 4° 51' 17,43	— 0,19	98 μ Piscium	1. Jan. 1850	1 ^h 22 ^m 19,822	+ 0,022	+ 5° 22' 7,50	— 0,11
47 δ Cassiop.	1. Jan. 1844	1 15 39,318	+ 0,039	+ 59 25 19,17	— 0,07	52 τ Ceti	1. Jan. 1850	1 37 5,935	— 0,120	— 16 43 44,72	+ 0,82
35 θ Ceti	1. Jan. 1849	1 16 28,691	— 0,003	— 8 57 52,86	— 0,25	54 Cassiop.	1. Jan. 1843	1 55 41,94	+ 0,061	+ 70 48 35,83	— 0,25
48 ω Androm.	1. Jan. 1846	1 18 28,247	+ 0,035	+ 44 36 30,48	— 0,14						

Von den Sternen, bei welchen beträchtliche eigene Bewegung bemerkt ist, folgen hier die Original-Beobachtungen:

Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.	Tag der Beobachtung.	Scheinbare Rectascension.	Scheinbare Declination.
80 e Piscium.			87 δ Cassiopeae.		
18. Novbr. 1817	1 ^h 22 ^m 0 ^s	5° 22' 11,26	15. Novbr. 1845	1 ^h 15 ^m 38,081	— 8° 59' 15,79
20. Decbr. 1817	1 22 0 33,007	5 22 11,26	16. Decbr. 1845	1 15 37,581	— 8 59 25,25
30. Novbr. 1819	1 22 0 38,607	5 22 11,26	19. Decbr. 1845	1 15 38	— 8 59 27,12
20. Januar 1820	1 22 0 39	5 22 11,26	5. Januar 1846	1 15 38,988	— 8 59 22,13
14. Januar 1821	1 22 0 41,029	5 22 11,26			

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1830.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1830.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1081	52	7 8	2 0 22,963	1	+3,167	+ 8 9 5,22	1	+17,35	+8,7654	+8,5285	+0,5006	+7,9161	+9,5547	+9,0878	+1,2393	-9,7002
5 h. Persei	46	6 7	2 1 4,382	1	4,106	56 56 3,96	1	17,32	9,0234	8,7895	0,6134	8,9467	-9,2686	9,8596	1,2386	-9,7025
1083	51	7	2 1 9,077	1	3,271	16 31 6,33	1	17,32	8,7785	8,5449	0,5146	8,2323	+9,4355	9,3901	1,2384	-9,7027
1084	45	7 8	2 1 31,351	1	3,133	5 16 18,20	1	17,30	8,7615	8,5296	0,4960	7,7248	+9,5864	8,8991	1,2380	-9,7039
1085	43	9	2 1 44,03	1	4,098	56 36 7,7	1	17,29	9,0188	8,7878	0,6126	8,9404	-9,2648	9,8572	1,2378	-9,7046
1086	43	9	2 2 5,78	1	4,100	56 35 29,1	1	17,28	9,0183	8,7887	0,6128	8,9398	-9,2670	9,8568	1,2375	-9,7057
1087	43	7 8	2 2 27,08	1	4,099	56 30 22,02	1	17,26	9,0168	8,7890	0,6127	8,9379	-9,2675	9,8559	1,2370	-9,7070
(Ein anderer Stern geht 2' in Rect. vorauf, und 1' nördl. in Declin.)																
1088	50	8 9	2 2 44,45	1	3,228	12 58,5		17,25	8,7696	8,5420	0,5089	8,1209	+9,4889	9,2858	1,2367	-9,7078
1089	50	8 9	2 2 45,014	1	3,228	12 58 32,56	1	17,25	8,7696	8,5420	0,5089	8,1209	+9,4889	9,2858	1,2367	-9,7078
55 Cassiop.	43	5 6	2 2 46,220	1	4,591	65 49 2,25	1	17,25	9,1460	8,9195	0,6619	9,1061	-9,4592	9,8946	1,2367	-9,7080
1091	43		2 2 49,25	1	4,595	65 52 48,6	1	17,24	9,1469	8,9206	0,6623	9,1073	-9,4604	9,8947	1,2366	-9,7081
1092	43	9	2 2 49,390	1	4,024	54 24 8,59	1	17,24	8,9933	8,7670	0,6047	8,9035	-9,2117	9,8446	1,2366	-9,7081
1093	45	10	2 3 4,145	1	3,211	11 36 55,88	1	17,23	8,7670	8,5418	0,5067	8,0710	+9,5080	9,2381	1,2363	-9,7089
1094	48	9	2 3 8,408	1	3,257	15 15 22,23	1	17,23	8,7735	8,5486	0,5129	8,1937	+9,4534	9,3542	1,2363	-9,7091
1095	43	9	2 3 10,36	1	4,594	65 47 30,26	1	17,23	9,1451	8,9203	0,6622	9,1051	-9,4609	9,8940	1,2362	-9,7092
64 Ceti	50	6 7	2 3 26,013	2	3,165	7 51 55,58	2	17,22	8,7617	8,5381	0,5004	7,8979	+9,5559	9,0699	1,2359	-9,7101
1097	46		2 3 46,544	2	3,366	23 15 24,85	2	17,20	8,7940	8,5718	0,5271	8,3905	9,2914	9,5298	1,2355	-9,7111
1098	45		2 3 50,235	1	3,298	18 15 12,56	1	17,20	8,7796	8,5576	0,5182	8,2754	9,3999	9,4291	1,2355	-9,7113
P. II. 8	47	6	2 4 9,057	2	3,370	23 27 41,26	2	17,18	8,7943	8,5737	0,5276	8,3943	9,2851	9,5329	1,2351	-9,7123
1100	45	9	2 4 11,374	1	3,118	3 53 0,06	1	17,18	8,7577	8,5373	0,4938	7,5885	9,5999	8,7636	1,2351	-9,7124
1101	46		2 4 19,143	2	3,369	+23 22 46,65	2	17,18	8,7938	8,5740	0,5275	+8,3921	9,2869	+9,5311	1,2349	-9,7129
1102	46		2 4 20,103	2	3,023	- 3 55 20,16	2	17,18	8,7576	8,5378	0,4805	-7,5927	+9,6704	-8,7678	1,2349	-9,7129
1103	43	8 9	2 4 23,387	1	4,167	+57 47 7,35	1	17,17	9,0297	8,8102	0,6198	+8,9571	-9,3131	+9,8600	1,2348	-9,7131
1104	53	9	2 4 24,283	2	3,169	8 4 51,78	2	17,17	8,7608	8,5413	0,5009	7,9086	+9,5527	9,0803	1,2348	-9,7131
17 η Arietis	45	6	2 4 24,603	8	3,329	20 30 13,51	8	17,17	8,7849	8,5655	0,5223	8,3293	9,3533	9,4770	1,2348	-9,7131
1106	47	8 9	2 4 30,364	3	3,188	9 37 18,78	3	17,17	8,7625	8,5434	0,5035	7,9857	9,5334	9,1556	1,2347	-9,7134
1107	47		2 4 34,725	2	3,310	19 6 53,41	2	17,16	8,7810	8,5622	0,5199	8,2961	9,3815	9,4476	1,2346	-9,7137
1108	48	8 9	2 4 40,756	1	3,345	21 35 54,88	1	17,16	8,7878	8,5695	0,5244	8,3538	9,3282	9,4983	1,2345	-9,7140
1109	47	8	2 4 49,555	1	3,491	31 12 50,81	1	17,15	8,8240	8,6064	0,5429	8,5385	9,0112	9,6466	1,2343	-9,7145
19 Arietis	46	7	2 4 52,878	1	3,251	14 34 27,83	1	17,15	8,7702	8,5527	0,5120	8,1709	9,4618	9,3328	1,2343	-9,7146
1111	45	9	2 4 53,711	1	3,261	15 22 47,48	1	17,15	8,7717	8,5545	0,5134	8,1953	9,4486	9,3556	1,2343	-9,7148
65 ζ Ceti	50	5	2 5 3,265	10	3,170	8 8 26,47	10	17,14	8,7602	8,5435	0,5011	7,9112	+9,5516	9,0829	1,2341	-9,7152
1113	43		2 5 10,445	1	4,056	54 53 28,89	1	17,13	8,9958	8,7796	0,6084	8,9086	-9,2438	9,8445	1,2339	-9,7155
1114	49	8 9	2 5 14,07	1	3,114	3 34 51,7	1	17,13	8,7564	8,5404	0,4933	7,5523	+9,6027	8,7276	1,2339	-9,7157
1115	48	9	2 5 16,189	2	3,142	5 53 2,28	2	17,13	8,7578	8,5420	0,4972	7,7685	+9,5780	8,9423	1,2338	-9,7158
1116	48	7 8	2 5 28,930	1	3,955	51 48 30,6	1	17,12	8,9641	8,7492	0,5972	8,8595	-9,1488	9,8268	1,2336	-9,7165
1117	49	9	2 5 38,385	1	3,113	3 30 0,32	1	17,12	8,7559	8,5417	0,4932	7,5416	+9,6035	8,7169	1,2334	-9,7170
P. II. 22	45	7	2 5 39,227	1	3,123	4 18 35,56	1	17,12	8,7563	8,5421	0,4946	7,6321	9,5949	8,8070	1,2334	-9,7170
1119	44		2 5 40,409	1	3,326	20 6 46,10	1	17,11	8,7824	8,5683	0,5219	8,3188	9,3584	9,4676	1,2333	-9,7171
1120	47	7	2 5 56,906	1	3,442	27 59 29,38	1	17,10	8,8087	8,5958	0,5368	8,4802	9,1402	9,6023	1,2330	-9,7179
dupl. 1121	54	9	2 5 58,501 59,194	1	3,469	29 41 32,70	1	17,10	8,8158	8,6031	0,5402	8,5106	+9,0728	9,6256	1,2330	-9,7181
1122	47	8 9	2 6 19,967	1	3,962	51 51 30,23	1	17,08	8,9636	8,7523	0,5980	8,8593	-9,1581	9,8261	1,2326	-9,7191
1123	43	9	2 6 23,969	1	4,317	60 39 17,17	1	17,08	9,0639	8,8529	0,6352	9,0043	-9,3877	9,8707	1,2324	-9,7193
1124	47	7	2 6 39,170	2	3,144	5 56 52,08	2	17,07	8,7562	8,5463	0,4975	7,7717	+9,5766	8,9455	1,2322	-9,7201

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1125	43	6.7	2 ^h 6 ^m 47,609 ^s	1	+3,855	+48° 10' 38,81"	1	+17,06	+8,9296	+8,7204	+0,5861	+8,8020	-9,0090	+9,8021	+1,2320	-9,7205
1126	44	7	2 6 49,921	1	3,377	23 34 38,71	1	17,06	8,7916	8,5825	0,5286	8,3936	+9,2730	9,5319	1,2320	-9,7207
1127	51	7	2 6 52,790	3	3,933	50 49 43,44	3	17,06	8,9532	8,7442	0,5948	8,8427	-9,1256	9,8192	1,2320	-9,7208
1128	50	9	2 6 53,257	1	3,208	11 1 45,2	1	17,06	8,7617	8,5529	0,5062	8,0434	+9,5123	9,2114	1,2319	-9,7208
1129	45	9	2 6 55,479	1	3,214	11 32 6,52	1	17,06	8,7625	8,5537	0,5071	8,0634	9,5052	9,2306	1,2319	-9,7209
1130	50		2 6 57,983	1	3,220	12 0 29,15	1	17,06	8,7632	8,5546	0,5079	8,0814	9,4983	9,2479	1,2319	-9,7211
1131	50	9	2 7 7,540	1	3,209	11 4 50,02	1	17,05	8,7615	8,5536	0,5064	8,0452	9,5115	9,2131	1,2317	-9,7215
20 Arietis	46	6.7	2 7 11,191	1	3,400	25 5 0,96	1	17,04	8,7963	8,5886	0,5315	8,4236	9,2294	9,5567	1,2316	-9,7217
21 Arietis	47	7	2 7 12,991	1	3,389	24 20 40,92	1	17,04	8,7936	8,5861	0,5301	8,4088	+9,2509	9,5445	1,2316	-9,7218
Bradley 307	43	7.8	2 7 17,359	1	4,499	+63 43 37,42	1	17,04	9,1073	8,9000	0,6531	+9,0598	-9,4482	+9,8819	1,2315	-9,7220
1135	53	9	2 7 22,628	1	2,987	-6 48 28,3	1	17,04	8,7560	8,5493	0,4752	-7,8299	+9,6932	-9,0029	1,2312	-9,7223
1136	46	7	2 7 30,678	1	4,086	+55 10 16,7	1	17,03	8,9961	8,7898	0,6112	+8,9104	-9,2688	+9,8433	1,2312	-9,7227
1137	51	8.9	2 7 44,764	2	3,262	15 7 13,78	2	17,02	8,7679	8,5626	0,5135	8,1842	+9,4486	9,3451	1,2310	-9,7234
1138	43		2 7 58,98	1	4,145	56 30 42,9	1	17,01	9,0105	8,8063	0,6174	8,9317	-9,3066	9,8496	1,2307	-9,7242
1139	51		2 8 14,189	1	3,164	7 29 40,05	1	17,00	8,7557	8,5525	0,5002	7,8711	+9,5575	9,0435	1,2304	-9,7249
1140	43	8	2 8 20,582	1	6,685	78 53 9,8	1	16,99	9,4669	9,2642	0,8251	9,4587	-9,6411	9,9198	1,2302	-9,7253
1141	43	8	2 8 20,851	1	6,710	+78 57 7,30	1	16,99	9,4695	9,2668	0,8267	+9,4614	-9,6419	+9,9199	1,2302	-9,7253
1142	46	9	2 8 23,823	1	2,999	-5 46 43,60	1	16,99	8,7540	8,5515	0,4770	-7,7569	+9,6860	-8,9309	1,2302	-9,7254
1143	47	8.9	2 8 37,097	2	3,119	+3 55 37,62	2	16,98	8,7526	8,5519	0,4941	+7,5883	9,5982	+8,7634	1,2299	-9,7261
1144	50	9	2 8 39,630	2	3,184	9 3 57,3	2	16,98	8,7570	8,5556	0,5030	7,9545	+9,5373	9,1251	1,2298	-9,7262
P. II. 36	48	7	2 8 43,86	1	4,146	56 28 22,06	1	16,98	9,0093	8,8082	0,6176	8,9303	-9,3103	9,8485	1,2298	-9,7264
1146	46	8	2 8 46,778	2	3,376	23 10 33,07	2	16,97	8,7879	8,5870	0,5283	8,3829	+9,2770	9,5225	1,2297	-9,7266
(Duplex, der Begleiter folgt 3" nördl. in Declin.)																
1147	78		2 8 49,925	4	3,158	6 59 14,42	4	16,97	8,7545	8,5538	0,4994	7,8396	9,5634	9,0124	1,2296	-9,7268
1148	50		2 8 52,424	2	3,185	+9 5 15,85	2	16,97	8,7568	8,5562	0,5031	+7,9553	9,5369	+9,1259	1,2296	-9,7268
1149	53		2 8 52,543	1	2,814	-19 50 9,9	1	16,97	8,7779	8,5774	0,4993	-8,3085	9,7703	-9,4580	1,2296	-9,7269
1150	45	9	2 9 8,56	1	3,246	+13 46 5,42	1	16,95	8,7637	8,5643	0,5113	+8,1405	+9,4688	+9,3039	1,2293	-9,7277
1151	43		2 9 10,734	1	4,098	55 11 2,6	1	16,95	8,9943	8,7950	0,6125	8,9086	-9,2808	9,8414	1,2292	-9,7277
1152	46	7	2 9 15,651	1	3,456	28 18 37,03	1	16,95	8,8061	8,6072	0,5385	8,4821	+9,1089	9,6029	1,2291	-9,7280
1153	45		2 9 18,128	1	3,293	17 14 6,97	1	16,95	8,7708	8,7520	0,5175	8,2425	9,4084	9,3987	1,2291	-9,7281
1154	48		2 9 31,818	2	3,131	4 49 19,75	2	16,94	8,7520	8,5542	0,4957	7,6766	9,5882	8,8512	1,2288	-9,7288
1155	46	9	2 9 34,666	2	3,317	18 59 2,48	2	16,93	8,7747	8,5772	0,5208	8,2870	9,3731	9,4388	1,2288	-9,7290
1156	52	9	2 9 38,780	1	3,189	9 24 1,90	1	16,93	8,7563	8,5590	0,5037	7,9692	9,5322	9,1394	1,2287	-9,7292
1157	48		2 9 46,266	2	3,194	9 46 7,85	2	16,92	8,7565	8,5597	0,5043	7,9868	9,5272	9,1559	1,2285	-9,7295
22 O Arietis	45	6	2 9 47,358	12	3,321	19 12 15,81	11	16,92	8,7751	8,5784	0,5212	8,2922	9,3679	9,4434	1,2285	-9,7296
1159	45	9	2 9 55,564	1	3,351	21 19 41,05	1	16,92	8,7808	8,5847	0,5252	8,3416	9,3199	9,4868	1,2283	-9,7300
P. II. 52	50	6	2 10 14,088	1	3,084	1 2 44,62	1	16,90	8,7497	8,5549	0,4891	7,0112	9,6275	8,1872	1,2280	-9,7309
10 Triang.	47	6	2 10 15,936	1	3,452	27 56 47,42	1	16,90	8,8035	8,6088	0,5381	8,4743	+9,1176	9,5966	1,2279	-9,7310
1162	45	6	2 10 18,729	2	4,109	+55 12 57,62	2	16,90	8,9934	8,7988	0,6135	+8,9079	-9,2891	+9,8402	1,2279	-9,7311
1163	45		2 10 19,425	2	3,007	-5 3 12,59	2	16,90	8,7512	8,5568	0,4781	-7,6961	+9,6810	-8,8705	1,2279	-9,7312
1164	43	7.8	2 10 27,728	1	4,105	+55 7 54,22	1	16,89	8,9922	8,7983	0,6133	+8,9063	-9,2885	+9,8396	1,2277	-9,7316
1165	46	7	2 10 30,34	1	3,369	22 28 22,96	1	16,89	8,7836	8,5899	0,5275	8,3659	+9,2898	9,5077	1,2276	-9,7317
1166	47		2 10 38,611	1	3,408	25 4 9,52	1	16,88	8,7921	8,5990	0,5325	8,4191	9,2519	9,5523	1,2275	-9,7321
1167	45	6.7	2 10 45,189	2	3,166	7 29 6,90	2	16,88	8,7527	8,5601	0,5004	7,8675	+9,5561	9,0399	1,2273	-9,7324
1168	43	9	2 10 45,257	2	4,588	64 33 5,68	2	16,88	9,1158	8,9231	0,6616	9,0715	-9,4789	9,8808	1,2273	-9,7325

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1169	49	8.9	2 10 52,684	1	+3,115	+3 30 9,98	1	+16,87	+8,7497	+8,5575	+0,4935	+7,5357	+9,6022	+8,7110	+1,2272	-9,7328
1170	47		2 10 53,539	2	3,218	11 29 59,10	2	16,87	8,7577	8,5656	0,5076	8,0574	9,5017	9,2247	1,2271	-9,7329
1171	54	9	2 10 57,800	1	3,291	+16 57 2,35	2	16,87	8,7681	8,5763	0,5173	+8,2328	9,4106	+9,3896	1,2271	-9,7331
1172	53	9	2 11 1,179	1	3,000	-5 36 39,9	1	16,87	8,7508	8,5592	0,4770	-7,7410	9,6855	-8,9150	1,2270	-9,7332
(Es gingen einige kleine Sterne voraus. — Ein heller Stern folgte 3 ^a in Rect. u. 2 ^a nördl. in Decl.)																
1173	52	8.9	2 11 1,186	1	3,405	+24 49 7,14	1	16,87	8,7908	8,5992	0,5321	+8,4138	9,2225	+9,5478	1,2270	-9,7332
1174	50	7.8	2 11 3,187	2	3,500	30 38 51,99	2	16,86	8,8140	8,6225	0,5440	8,5214	8,9895	9,6322	1,2270	-9,7333
1175	43		2 11 28,37	1	3,346	20 47 37,0	1	16,84	8,7773	8,5877	0,5246	8,3276	+9,3284	9,4745	1,2265	-9,7346
1176	43		2 11 29,955	1	4,253	58 28 14,90	1	16,84	9,0296	8,8400	0,6287	8,9603	-9,3722	9,8548	1,2264	-9,7346
1177	43	9	2 11 41,88	1	3,347	20 48 27,79	1	16,83	8,7772	8,5884	0,5247	8,3277	+9,3276	9,4745	1,2262	-9,7352
1178	51		2 11 56,157	3	3,292	16 56 34,15	2	16,82	8,7669	8,5791	0,5175	8,2314	+9,4093	9,3882	1,2259	-9,7359
9 i Persei	46	5	2 11 56,111	3	4,116	55 9 21,15	3	16,82	8,9907	8,8029	0,6145	8,9049	-9,2986	9,8379	1,2259	-9,7359
1180	44		2 12 11,019	1	3,328	19 25 59,22	1	16,81	8,7728	8,5860	0,5222	8,2948	+9,3577	9,4455	1,2256	-9,7366
1181	44		2 12 17,692	1	3,437	26 40 7,21	1	16,81	8,7959	8,6097	0,5362	8,4480	9,1547	9,5753	1,2254	-9,7370
1182	50		2 12 26,341	1	3,199	9 57 4,1	1	16,80	8,7536	8,5679	0,5050	7,9912	9,5226	9,1607	1,2253	-9,7374
1183	49	8.9	2 12 29,429	6	3,157	6 46 17,40	6	16,79	8,7499	8,5644	0,4993	7,8215	+9,5641	8,9945	1,2252	-9,7375
1184	43		2 12 33,040	1	4,247	58 8 49,54	1	16,79	9,0244	8,8392	0,6280	8,9535	-9,3714	9,8520	1,2251	-9,7377
1185	49	8.9	2 12 36,845	6	3,158	6 46 36,58	6	16,79	8,7497	8,5648	0,4993	7,8216	+9,5640	8,9946	1,2250	-9,7379
1186	44		2 12 45,275	1	3,377	22 44 12,20	1	16,78	8,7817	8,5973	0,5286	8,3689	9,2758	9,5099	1,2249	-9,7383
1187	47	9	2 12 51,835	3	3,199	9 55 23,20	2	16,78	8,7529	8,5690	0,5050	7,9893	9,5226	9,1588	1,2247	-9,7386
1188	49		2 12 52,255	1	3,191	9 18 59,29	1	16,78	8,7522	8,5683	0,5039	7,9614	+9,5311	9,1317	1,2247	-9,7386
1189	47		2 12 56,371	1	4,004	51 51 13,63	1	16,77	8,9555	8,7719	0,6024	8,8512	-9,2122	9,8181	1,2247	-9,7388
1190	50	9	2 13 11,944	1	3,214	11 2 10,75	1	16,76	8,7541	8,5716	0,5071	8,0361	+9,5062	9,2041	1,2243	-9,7396
1191	48	9	2 13 14,514	1	3,160	6 56 9,9	1	16,76	8,7492	8,5668	0,4997	7,8311	9,5615	9,0040	1,2243	-9,7397
1192	45	9.10	2 13 14,88	1	3,162	7 5 22,87	1	16,76	8,7492	8,5669	0,5000	7,8406	9,5597	9,0133	1,2243	-9,7397
1193	51		2 13 20,836	1	3,188	9 2 54,21	1	16,76	8,7513	8,5693	0,5035	7,9479	+9,5342	9,1185	1,2241	-9,7400
1194	47	8	2 13 34,465	1	3,902	48 29 40,03	1	16,75	8,9242	8,7433	0,5913	8,7986	-9,0955	9,7960	1,2239	-9,7407
1195	51	8	2 13 35,086	2	3,266	14 49 48,31	2	16,74	8,7602	8,5793	0,5140	8,1685	+9,4450	9,3297	1,2239	-9,7407
1196	49	7.8	2 13 36,044	2	3,162	7 3 45,77	2	16,74	8,7488	8,5679	0,5000	7,8384	9,5600	9,0111	1,2238	-9,7407
1197	49		2 13 47,605	2	3,222	11 34 15,28	2	16,73	8,7542	8,5741	0,5081	8,0565	+9,4977	9,2237	1,2236	-9,7413
1198	43		2 14 2,567	1	4,187	+56 31 49,66	1	16,72	9,0035	8,8244	0,6219	+8,9247	-9,3449	+9,8423	1,2233	-9,7420
1199	50	9	2 14 2,648	1	3,024	-3 38 54,79	1	16,72	8,7459	8,5668	0,4806	-7,5494	+9,6704	-8,7247	1,2233	-9,7420
1200	43	9	2 14 8,211	1	4,199	+56 46 50,7	1	16,72	9,0061	8,8275	0,6232	+8,9286	-9,3510	+9,8434	1,2232	-9,7423
1201	49		2 14 17,747	2	3,285	16 10 59,12	2	16,71	8,7622	8,5842	0,5165	8,2073	+9,4195	9,3659	1,2230	-9,7427
1202	48		2 14 24,522	1	3,276	+15 31 20,15	1	16,70	8,7606	8,5831	0,5154	+8,1881	9,4344	+9,3481	1,2228	-9,7431
1203	46		2 14 28,117	1	3,003	-5 11 51,45	1	16,70	8,7462	8,5689	0,4776	-7,7032	+9,6834	-8,8776	1,2227	-9,7432
64 Androm.	44	6.7	2 14 28,405	2	3,932	+49 19 20,91	2	16,70	8,9303	8,7539	0,5946	+8,8102	-9,1367	+9,8004	1,2227	-9,7433
1205	43		2 14 29,063	1	4,399	+60 51 59,02	1	16,70	9,0570	8,8798	0,6434	+8,9983	-9,4357	+9,8618	1,2227	-9,7433
70 Ceti	49	6	2 14 34,056	1	3,050	-1 34 15,42	1	16,70	8,7445	8,5676	0,4843	-7,1821	+9,6523	-8,3580	1,2226	-9,7435
1207	46	8.9	2 14 34,478	1	3,432	+25 59 48,04	1	16,70	8,7906	8,6137	0,5356	+8,4324	9,1678	+9,5622	1,2226	-9,7435
1208	53	6.7	2 14 41,519	1	2,920	-11 27 43,1	1	16,69	8,7528	8,5765	0,4654	-8,0510	9,7288	-9,2184	1,2225	-9,7439
1209	45	8	2 14 42,990	2	3,296	+16 54 40,74	2	16,69	8,7633	8,5870	0,5180	+8,2270	9,4047	+9,3839	1,2224	-9,7439
1210	49	9	2 14 44,404	1	3,213	10 53 11,60	1	16,69	8,7520	8,5758	0,5070	8,0281	9,5072	9,1963	1,2224	-9,7440
1211	48	8.9	2 14 58,938	1	3,173	7 51 35,7	1	16,68	8,7479	8,5727	0,5015	7,8834	9,5489	9,0554	1,2221	-9,7447
1212	48	9	2 15 9,906	3	3,161	6 54 57,47	3	16,67	8,7467	8,5723	0,4998	7,8274	+9,5609	9,0003	1,2219	-9,7452

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Reob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Reob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1213	43	8 9	2 ^h 15 ^m 10,054 ^s	1	+4,208	+56 49 16,90	1	+16,67	+9,0053	+8,8309	+0,6240	+8,9280	-9,3581	+9,8423	+1,2219	-9,7452
1214	46	9	2 15 10,603	1	3,371	21 58 21,39	1	16,67	8,7762	8,6019	0,5278	8,3493	+9,2883	9,4927	1,2218	-9,7453
1215	51	7 8	2 15 12,037	3	3,204	10 8 59,76	3	16,67	8,7503	8,5760	0,5057	7,9964	9,5175	9,1657	1,2218	-9,7453
1216	48	9	2 15 14,915	1	3,285	16 2 38,24	1	16,66	8,7607	8,5867	0,5165	8,2023	9,4205	9,3610	1,2218	-9,7455
1217	46		2 15 18,880	1	3,396	23 37 13,65	1	16,66	8,7813	8,6075	0,5310	8,3841	9,2420	9,5222	1,2217	-9,7456
1218	45		2 15 36,297	1	3,306	17 30 59,59	1	16,65	8,7636	8,5909	0,5193	8,2422	9,3909	9,3976	1,2213	-9,7464
1219	45		2 15 56,313	1	3,221	11 23 41,08	1	16,63	8,7512	8,5799	0,5080	8,0470	9,4983	9,2144	1,2209	-9,7474
1220	47	8	2 15 59,463	1	3,451	26 58 34,19	2	16,63	8,7925	8,6214	0,5380	8,4492	9,1244	9,5753	1,2208	-9,7475
Bradl. 336	48	8	2 16 8,869	4	3,197	9 35 21,58	4	16,62	8,7481	8,5780	0,5047	7,9701	9,5247	9,1401	1,2206	-9,7480
1222	45		2 16 18,774	1	3,214	10 49 2,56	1	16,61	8,7499	8,5802	0,5071	8,0233	9,5066	9,1916	1,2204	-9,7485
1223	47		2 16 18,952	1	3,514	30 36 49,74	1	16,61	8,8073	8,6376	0,5458	8,5143	8,9450	9,6251	1,2204	-9,7485
1224	45	8	2 16 26,684	1	3,417	24 48 15,92	1	16,60	8,7839	8,6147	0,5336	8,4067	9,2003	9,5408	1,2202	-9,7488
1225	52		2 16 29,48	1	3,391	23 8 5,08	1	16,60	8,7783	8,6092	0,5303	8,3726	9,2519	9,5123	1,2202	-9,7490
P. II. 75	45	7	2 16 29,791	1	3,190	9 1 57,98	1	16,60	8,7473	8,5783	0,5038	7,9432	+9,5321	9,1138	1,2202	-9,7490
1227	43	9	2 16 29,850	1	4,292	58 25 48,85	1	16,60	9,0228	8,8539	0,6327	8,9533	-9,3990	9,8483	1,2202	-9,7490
1228	47	8	2 16 38,033	1	3,453	27 0 6,52	1	16,59	8,7918	8,6233	0,5382	8,4489	+9,1198	9,5749	1,2200	-9,7493
P. II. 72	45	4	2 16 46,635	2	4,817	66 43 25,41	2	16,59	9,1447	8,9769	0,6828	9,1078	-9,5376	9,8807	1,2198	-9,7497
24 ξ Arietis	49	5.6	2 16 46,746	6	3,202	9 55 42,70	6	16,59	8,7480	8,5802	0,5054	7,9846	+9,5193	9,1541	1,2198	-9,7498
1231	48		2 16 51,780	2	3,163	7 1 31,22	2	16,58	8,7440	8,5772	0,5001	7,8321	+9,5009	9,0049	1,2197	-9,7500
1232	43		2 16 52,819	1	4,151	+55 8 8,20	1	16,58	8,9843	8,8168	0,6182	+8,8984	-9,3290	+9,8316	1,2197	-9,7500
1233	53	9	2 16 54,090	1	2,948	-9 17 28,3	1	16,58	8,7470	8,5796	0,4695	-7,9551	+9,7153	-9,1255	1,2196	-9,7500
1234	47	9	2 17 16,37	1	4,826	+66 45 19,88	1	16,56	9,1446	8,9788	0,6836	+9,1078	-9,5400	+9,8801	1,2192	-9,7511
1235	45	8 9	2 17 17,812	3	3,328	18 52 26,21	3	16,56	8,7648	8,5991	0,5222	8,2747	+9,3583	9,4268	1,2191	-9,7512
1236	44		2 17 22,633	1	3,339	+19 36 6,40	1	16,56	8,7666	8,6013	0,5236	+8,2923	9,3414	+9,4425	1,2191	-9,7513
1237	46	7 8	2 17 24,052	1	3,010	-4 34 21,97	1	16,56	8,7419	8,5768	0,4786	-7,6436	9,6791	-8,8183	1,2190	-9,7513
1238	46		2 17 35,92	1	3,010	-4 33,5	1	16,55	8,7418	8,5773	0,4786	-7,6428	+9,6791	-8,8175	1,2187	-9,7520
1239	43	9	2 17 39,93	1	4,218	+56 33 4,1	1	16,54	8,9990	8,8348	0,6251	+8,9204	-9,3664	+9,8378	1,2186	-9,7522
(Ein anderer Stern geht nördlich voraus.)																
1240	47	8	2 17 47,711	1	4,034	51 52 16,14	1	16,54	8,9496	8,7859	0,6057	8,8454	-9,2481	9,8210	1,2185	-9,7526
1241	47	9	2 17 53,150	1	3,320	18 13 35,26	1	16,53	8,7624	8,5990	0,5211	8,2577	+9,3714	9,4114	1,2184	-9,7528
1242	43	7 8	2 18 12,595	1	4,055	52 23 30,8	1	16,52	8,9541	8,7921	0,6080	8,8529	-9,2656	9,8145	1,2179	-9,7537
1243	48		2 18 21,602	1	3,166	+7 7 36,5	1	16,51	8,7428	8,5814	0,5005	+7,8364	+9,5565	+9,0091	1,2177	-9,7541
1244	53	9	2 18 24,119	1	2,938	-9 54 18,0	1	16,51	8,7459	8,5846	0,4681	-7,9814	+9,7203	-9,1511	1,2177	-9,7542
1245	43	9	2 18 24,967	1	6,951	+78 55 32,36	1	16,51	9,4559	9,2947	0,8421	+9,4477	-9,6757	+9,9073	1,2177	-9,7543
1246	44	8	2 18 29,125	1	3,381	+22 11 59,89	1	16,50	8,7727	8,6118	0,5291	+8,3501	+9,2721	+9,4927	1,2176	-9,7545
1247	53	8 9	2 18 34,949	1	2,938	-9 55 12,4	1	16,50	8,7456	8,5851	0,4681	-7,9819	9,7204	-9,1514	1,2175	-9,7547
P. II. 85	50	6	2 18 43,191	7	3,203	+9 53 15,04	7	16,49	8,7455	8,5855	0,5056	+7,9802	9,5183	+9,1498	1,2173	-9,7551
1249	50	9	2 18 45,804	4	3,204	9 54 18,12	3	16,49	8,7454	8,5856	0,5057	7,9810	9,5181	9,1506	1,2172	-9,7552
1250	49	8 9	2 19 10,411	3	3,145	+5 33 3,06	3	16,47	8,7404	8,5822	0,4976	+7,7260	9,5760	+8,9001	1,2167	-9,7563
1251	46		2 19 10,94	1	2,997	-5 31 49,93	1	16,47	8,7403	8,5823	0,4767	-7,7239	9,6874	-8,8979	1,2167	-9,7564
1252	45	8	2 19 16,573	2	3,289	+15 58 5,11	2	16,46	8,7553	8,5976	0,5171	+8,1948	9,4154	+9,3538	1,2165	-9,7566
12 Triang.	45	6	2 19 23,153	1	3,494	28 59 48,58	1	16,46	8,7963	8,6390	0,5433	8,4818	9,0112	9,5997	1,2164	-9,7569
25 Arietis	50	6	2 19 24,929	3	3,199	9 31 45,98	3	16,46	8,7441	8,5870	0,5050	7,9630	9,5230	9,1331	1,2164	-9,7569
1255	44		2 19 33,544	1	3,430	25 10 35,44	1	16,45	8,7812	8,6246	0,5353	8,4099	9,1744	9,5428	1,2162	-9,7574
1256	51		2 19 38,884	1	3,195	9 12 1,82	1	16,45	8,7433	8,5872	0,5045	7,9471	9,5275	9,1176	1,2160	-9,7577

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
1257	48		2 ^h 19 ^m 43,017 ^s	1	+3,237	+12° 16' 59,30"	1	+16,44	+8,7477	+8,5919	+0,5102	+8,0755	+9,4804	+9,2415	+1,2159	-9,7579
1258	47		2 19 44,547	1	3,936	48 27 32,77	1	16,44	8,9160	8,7602	0,5950	8,7902	-9,1492	9,7879	1,2159	-9,7579
1259	43	8	2 19 51,551	1	4,400	60 2 23,62	1	16,43	9,0389	8,8836	0,6435	8,9766	-9,4468	9,8512	1,2158	-9,7582
73 ξ ² Ceti	50	5	2 20 11,376	12	3,176	7 47 5,99	12	16,42	8,7410	8,5870	0,5018	7,8728	+9,5468	9,0449	1,2153	-9,7591
1261	48		2 20 15,761	1	3,284	15 30 46,66	1	16,42	8,7530	8,5993	0,5164	8,1803	+9,4223	9,3402	1,2152	-9,7593
1262	43	7.8	2 20 16,797	1	4,163	54 52 48,63	1	16,41	8,9770	8,8234	0,6194	8,8897	-9,3430	9,8257	1,2152	-9,7594
1263	45	9	2 20 25,510	1	3,235	12 4 45,31	1	16,41	8,7464	8,5933	0,5099	8,0671	+9,4829	9,2335	1,2150	-9,7597
1264	43	8	2 20 34,878	1	4,074	52 29 58,83	1	16,40	8,9520	8,7996	0,6100	8,8515	-9,2843	9,8121	1,2148	-9,7602
1265	49		2 20 37,083	1	3,170	7 21 35,92	1	16,40	8,7400	8,5878	0,5011	7,8476	+9,5522	9,0201	1,2147	-9,7603
1266	43	6	2 20 39,345	1	3,682	38 27 54,25	1	16,40	8,8426	8,6905	0,5661	8,6365	-8,2672	9,7063	1,2147	-9,7604
1267	46	6.7	2 20 41,044	1	3,394	22 47 49,04	1	16,39	8,7717	8,6196	0,5307	8,3599	+9,2475	9,5007	1,2147	-9,7604
1268	48		2 20 49,556	1	3,166	7 3 5,55	1	16,39	8,7395	8,5880	0,5005	7,8286	9,5561	9,0014	1,2145	-9,7608
1269	49	8.9	2 20 50,818	3	3,225	11 19 47,06	3	16,39	8,7447	8,5932	0,5085	8,0380	9,4946	9,2055	1,2145	-9,7608
1270	51		2 20 55,773	1	3,180	8 5 47,00	1	16,38	8,7403	8,5893	0,5024	7,8890	9,5420	9,0608	1,2143	-9,7611
1271	45	9	2 21 1,954	1	3,175	7 42 19,36	1	16,38	8,7398	8,5892	0,5017	7,8672	+9,5474	9,0394	1,2142	-9,7614
1272	43	8.9	2 21 4,144	1	4,253	56 51 38,92	1	16,37	8,9981	8,8477	0,6287	8,9210	-9,3912	9,8348	1,2142	-9,7615
1273	43	8.9	2 21 23,574	1	4,454	60 47 14,9	1	16,36	9,0469	8,8978	0,6487	8,9877	-9,4676	9,8524	1,2137	-9,7624
1274	49	9	2 21 26,864	2	3,341	19 14 9,75	2	16,36	8,7602	8,6113	0,5238	8,2780	+9,3408	9,4292	1,2137	-9,7625
1275	51	6	2 21 35,068	1	3,192	8 53 32,32	1	16,35	8,7404	8,5920	0,5040	7,9297	9,5305	9,1005	1,2135	-9,7629
1276	48	9	2 21 45,870	2	3,177	7 49 32,82	2	16,34	8,7391	8,5913	0,5020	7,8731	9,5453	9,0451	1,2132	-9,7633
P. II. 96	45	6.7	2 21 55,135	1	3,425	24 34 4,00	1	16,33	8,7759	8,6288	0,5347	8,3948	+9,1859	9,5297	1,2130	-9,7637
1278	43	8.9	2 22 0,47	1	4,463	60 51 12,9	1	16,33	9,0470	8,9003	0,6496	8,9882	-9,4710	9,8519	1,2129	-9,7640
1279	48	9	2 22 9,319	1	3,323	17 59 41,11	1	16,32	8,7562	8,6101	0,5216	8,2461	+9,3677	9,4004	1,2127	-9,7644
1280	44	9	2 22 11,208	1	3,357	20 12 42,79	1	16,32	8,7619	8,6159	0,5259	8,3003	9,3148	9,4488	1,2126	-9,7644
26 Arietis	45	6.7	2 22 14,080	2	3,341	19 11 10,46	2	16,32	8,7591	8,6133	0,5239	8,2758	9,3401	9,4271	1,2126	-9,7646
1282	50		2 22 17,358	1	3,124	+ 3 56 2,88	1	16,31	8,7352	8,5896	0,4947	+7,5716	9,5945	+8,7467	1,2125	-9,7647
1283	53		2 22 22,698	1	2,761	-21 42 31,7	1	16,31	8,7660	8,6208	0,4410	-8,3341	9,7914	-9,4783	1,2124	-9,7650
1284	50	9	2 22 24,842	1	3,213	+10 23 31,26	1	16,31	8,7412	8,5961	0,5070	+7,9974	+9,5076	+9,1663	1,2123	-9,7650
1285	43	9	2 22 27,37	1	4,470	60 54 33,4	1	16,30	9,0472	8,9023	0,6503	8,9886	-9,4741	9,8515	1,2123	-9,7652
27 Arietis	47	6	2 22 35,560	6	3,309	17 2 16,01	6	16,30	8,7533	8,6089	0,5197	8,2202	+9,3877	9,3768	1,2121	-9,7655
1287	47	7	2 22 49,255	1	3,467	26 54 2,26	1	16,29	8,7832	8,6397	0,5399	8,4388	9,0899	9,5652	1,2118	-9,7661
1288	53		2 22 53,647	1	3,377	+21 24 59,56	1	16,28	8,7645	8,6213	0,5285	+8,3269	9,2806	+9,4720	1,2117	-9,7663
1289	46	7.8	2 22 56,863	1	2,993	- 5 42 3,54	1	16,28	8,7355	8,5926	0,4761	-7,7326	+9,6900	-8,9065	1,2116	-9,7665
1290	43	8.9	2 22 57,148	1	4,347	+58 32 46,22	1	16,28	9,0158	8,8729	0,6382	+8,9468	-9,4343	+9,8404	1,2116	-9,7665
1291	43	10	2 22 59,02	1	4,346	58 30 58,99	1	16,28	9,0153	8,8726	0,6381	8,9462	-9,4341	9,8401	1,2115	-9,7666
1292	43	7.8	2 23 3,568	1	4,059	51 38 36,97	1	16,27	8,9403	8,7978	0,6083	8,8347	-9,2762	9,8036	1,2114	-9,7667
1293	47		2 23 20,903	1	3,334	18 37 25,18	1	16,26	8,7562	8,6148	0,5230	8,2604	+9,3508	9,4132	1,2111	-9,7675
1294	48	9	2 23 23,213	1	3,231	11 33 45,93	1	16,26	8,7416	8,6004	0,5093	8,0435	9,4883	9,2107	1,2110	-9,7676
1295	48	8	2 23 30,355	2	3,176	7 40 49,05	2	16,25	8,7365	8,5957	0,5019	7,8624	9,5463	9,0346	1,2109	-9,7679
1296	44	7.8	2 23 42,517	2	3,377	21 20 25,77	2	16,24	8,7631	8,6232	0,5286	8,3241	9,2803	9,4694	1,2106	-9,7685
1297	54		2 23 42,735	1	3,321	17 42 23,07	1	16,24	8,7533	8,6134	0,5213	8,2364	9,3709	9,3914	1,2106	-9,7685
1298	50	6	2 23 44,691	1	3,093	1 36 0,25	1	16,24	8,7324	8,5927	0,4903	7,1783	+9,6206	8,3542	1,2105	-9,7686
1299	47	8.9	2 23 45,488	1	4,074	51 58 13,93	1	16,24	8,9426	8,8029	0,6100	8,8389	-9,2896	9,8047	1,2105	-9,7686
1300	47	7.8	2 23 48,386	1	3,363	20 27 4,82	1	16,23	8,7604	8,6209	0,5268	8,3037	+9,3043	9,4515	1,2104	-9,7687
1301	47	9	2 24 3,818	2	3,238	12 1 14,32	2	16,22	8,7414	8,6029	0,5103	8,0600	9,4801	9,2265	1,2101	-9,7694

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	Logarithmen von a'	b'	c'	d'
1302	47		2 24 16,616	2	+3,215	+10 25 4,51	2	16,21	+8,7387	+8,6010	+0,5072	+7,9960	+9,5057	+9,1649	+1,2098	-9,7699
1303	47	8	2 24 17,707	2	3,154	6 3 6,57	2	16,21	8,7339	8,5963	0,4989	7,7569	9,5677	8,9306	1,2098	-9,7699
1304	47		2 24 17,738	1	3,513	+29 17 58,41	1	16,21	8,7910	8,6534	0,5456	+8,4806	8,9555	+9,5972	1,2098	-9,7700
1305	53		2 24 24,926	1	2,845	-15 58 50,5	1	16,20	8,7484	8,6113	0,4541	-8,1882	9,7630	-9,3472	1,2096	-9,7703
75 Ceti	50	6	2 24 31,555	1	3,047	-1 41 58,38	1	16,20	8,7313	8,5947	0,4839	-7,2034	9,6545	-8,3793	1,2094	-9,7706
1307	53		2 24 36,412	2	2,845	-15 56 1,8	1	16,19	8,7480	8,6117	0,4541	-8,1866	9,7629	-9,3457	1,2093	-9,7708
1308	49		2 24 36,943	1	3,138	+4 51 11,29	1	16,19	8,7326	8,5963	0,4966	+7,6599	9,5826	+8,8345	1,2093	-9,7708
29 Arietis	47	6	2 24 41,553	6	3,273	14 22 3,90	6	16,19	8,7447	8,6087	0,5149	8,1394	+9,4376	9,3017	1,2092	-9,7710
1310	45	8	2 24 41,788	1	4,326	57 50 52,93	1	16,19	9,0049	8,8689	0,6361	8,9325	-9,4292	9,8347	1,2092	-9,7710
1311	51		2 24 42,700	1	3,198	9 10 49,37	1	16,19	8,7365	8,6006	0,5049	7,9394	+9,5241	9,1099	1,2092	-9,7711
1312	43		2 24 47,79	1	4,279	56 49 34,36	1	16,18	8,9927	8,8571	0,6313	8,9154	-9,4097	9,8296	1,2091	-9,7713
1313	50		2 24 49,019	1	3,164	6 45 43,0	1	16,18	8,7337	8,5982	0,5003	7,8047	+9,5581	8,9778	1,2090	-9,7713
1314	50	9	2 25 1,787	3	3,171	7 13 21,80	3	16,17	8,7339	8,5993	0,5012	7,8333	9,5516	9,0059	1,2087	-9,7719
1315	47	8.9	2 25 5,739	1	3,420	23 49 19,6	1	16,17	8,7690	8,6347	0,5340	8,3752	9,1988	9,5127	1,2086	-9,7721
1316	50		2 25 16,936	1	3,178	7 42 48,70	1	16,16	8,7340	8,6003	0,5022	7,8619	+9,5449	9,0310	1,2084	-9,7725
1317	43		2 25 17,580	1	4,310	57 24 52,10	1	16,16	8,9989	8,8653	0,6345	8,9245	-9,4240	9,8318	1,2084	-9,7726
1318	43	8.9	2 25 54,969	1	3,405	22 50 29,68	1	16,13	8,7647	8,6336	0,5322	8,3537	+9,2284	9,4943	1,2075	-9,7742
1319	49	9	2 25 55,183	5	3,233	11 31 10,53	5	16,13	8,7380	8,6069	0,5096	8,0384	9,4863	9,2057	1,2075	-9,7742
1320	45		2 25 58,454	1	3,360	20 0 1,31	1	16,12	8,7561	8,6252	0,5263	8,2902	9,3105	9,4393	1,2074	-9,7743
1321	49	8	2 26 13,198	4	3,187	8 19 33,24	4	16,11	8,7334	8,6035	0,5034	7,8941	9,5354	9,0656	1,2071	-9,7750
1322	49	8	2 26 20,089	3	3,225	10 56 38,40	3	16,10	8,7366	8,6071	0,5085	8,0150	+9,4954	9,1831	1,2069	-9,7752
1323	43	6	2 26 25,166	1	3,664	36 39 11,13	1	16,10	8,8242	8,6951	0,5639	8,6001	-7,8911	9,6806	1,2068	-9,7755
P. II. 115	43	7.8	2 26 31,431	1	4,067	+51 18 8,85	1	16,09	8,9323	8,8036	0,6092	+8,8247	-9,2887	+9,7968	1,2067	-9,7758
Dupl. Centr.	46	7	2 26 39,222	2	2,983	-6 17 55,30	2	16,08	8,7308	8,6026	0,4746	-7,7711	+9,6962	-8,9446	1,2064	-9,7761
1326	43	8	2 26 42,345	1	3,771	+41 15 13,72	1	16,08	8,8520	8,7240	0,5765	+8,6712	-8,9303	+9,7234	1,2064	-9,7762
(Ein anderer Stern folgt südlich.)																
1327	45		2 26 45,56	1	3,138	4 48 39,91	1	16,08	8,7295	8,6017	0,4966	7,6532	+9,5825	8,8277	1,2063	-9,7763
1328	44	9	2 26 50,136	1	3,413	23 12 11,18	1	16,08	8,7645	8,6370	0,5332	8,3600	+9,2133	9,4995	1,2062	-9,7765
1329	43		2 26 51,30	1	4,323	57 27 40,78	1	16,08	8,9972	8,8698	0,6358	8,9231	-9,4324	9,8299	1,2062	-9,7766
1330	43		2 26 59,850	1	4,481	60 26 3,70	1	16,07	9,0345	8,9076	0,6513	8,9739	-9,4863	9,8432	1,2060	-9,7769
P. II. 118	47	6.7	2 27 7,780	2	3,166	6 48 55,93	2	16,06	8,7306	8,6043	0,5006	7,8050	+9,5561	8,9780	1,2058	-9,7773
1332	52	8	2 27 12,190	4	3,248	12 29 1,56	4	16,06	8,7378	8,6118	0,5116	8,0726	9,4686	9,2383	1,2057	-9,7775
1333	46	7.8	2 27 14,553	1	3,510	28 44 43,61	1	16,06	8,7814	8,6585	0,5453	8,4665	+8,9657	9,5855	1,2056	-9,7775
1334	43	6	2 27 36,134	2	3,700	38 5 0,90	2	16,04	8,8308	8,7064	0,5682	8,6210	-8,4594	9,6931	1,2052	-9,7785
1335	49		2 27 39,502	4	3,205	9 27 51,85	4	16,03	8,7327	8,6085	0,5057	7,9487	+9,5176	9,1188	1,2050	-9,7786
1336	45	8.9	2 27 57,990	1	3,279	14 29 34,93	1	16,02	8,7403	8,6173	0,5157	8,1387	9,4308	9,3008	1,2046	-9,7794
78 v Ceti	50	5	2 28 0,429	12	3,140	4 56 9,64	12	16,02	8,7279	8,6050	0,4969	7,6625	+9,5805	8,8370	1,2046	-9,7795
1338	47	6.7	2 28 3,509	1	4,025	+49 50 9,31	1	16,01	8,9167	8,7940	0,6047	+8,7999	-9,2557	+9,7855	1,2045	-9,7796
1339	46	9	2 28 4,161	1	2,981	-6 19 41,90	1	16,01	8,7288	8,6062	0,4744	-7,7711	+9,6971	-8,9445	1,2044	-9,7796
30 Arietis	45	6	2 28 18,792	1	3,429	+23 59 26,93	1	16,00	8,7650	8,6434	0,5352	+8,3742	9,1798	+9,5111	1,2041	-9,7803
P. II. 128	47	6.7	2 28 21,807	1	3,430	23 59 26,93	1	16,00	8,7650	8,6435	0,5352	8,3742	9,1798	9,5110	1,2040	-9,7804
31 v Arietis	48	6	2 28 27,510	8	3,239	11 47 39,90	7	15,99	8,7349	8,6138	0,5104	8,0454	9,4793	9,2122	1,2039	-9,7806
1343	50	9	2 28 31,476	2	3,191	8 28 46,08	2	15,99	8,7303	8,6095	0,5039	7,8991	9,5318	9,0704	1,2038	-9,7808
1344	45	6.7	2 28 38,595	3	3,171	7 4 26,07	3	15,98	8,7288	8,6083	0,5012	7,8191	+9,5518	8,9919	1,2036	-9,7811
1345	43		2 28 38,886	1	4,519	60 51 37,1	1	15,98	9,0378	8,9175	0,6551	8,9790	-9,5000	9,8426	1,2036	-9,7811

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1346	50	9	2 28 57,096	2	+3,246	+12 14 58,14	2	+15,97	+8,7349	+8,6157	+0,5114	+8,0616	+9,4709	+9,2277	+1,2032	-9,7818
1347	43	8.9	2 29 3,086	1	4,521	60 49 55,63	1	15,96	9,0369	8,9182	0,6553	8,9780	-9,5014	9,8419	1,2030	-9,7821
1348	47	9	2 29 6,796	1	3,373	20 30 18,43	1	15,96	8,7530	8,6346	0,5281	8,2975	+9,2884	9,4452	1,2029	-9,7823
1349	50	9	2 29 8,810	1	3,095	1 47 58,67	1	15,96	8,7248	8,6064	0,4908	7,2218	9,6178	8,3977	1,2029	-9,7823
1350	48		2 29 11,23	1	3,182	7 48 42,1	1	15,95	8,7286	8,6103	0,5027	7,8619	9,5412	9,0340	1,2029	-9,7824
1351	47	8.9	2 29 24,257	4	3,198	8 54 24,00	4	15,94	8,7295	8,6122	0,5049	7,9195	9,5246	9,0903	1,2025	-9,7830
1352	49	9	2 29 34,65	1	3,170	6 56 59,9	1	15,93	8,7272	8,6105	0,5010	7,8100	9,5531	8,9829	1,2023	-9,7834
1353	49	7.8	2 30 2,825	1	3,171	7 2 36,10	1	15,91	8,7266	8,6118	0,5012	7,8151	+9,5516	8,9879	1,2016	-9,7846
1354	43		2 30 4,379	1	4,429	59 3 52,27	1	15,91	9,0123	8,8975	0,6463	8,9156	-9,4759	9,8327	1,2016	-9,7846
1355	48	7.8	2 30 12,327	1	3,353	19 4 29,97	1	15,90	8,7476	8,6334	0,5254	8,2619	+9,3242	9,4135	1,2014	-9,7850
32 Arietis	47	5.6	2 30 18,548	4	3,339	+21 18 34,38	4	15,89	8,7537	8,6399	0,5300	+8,3141	9,2617	+9,4594	1,2012	-9,7852
1357	53		2 30 26,329	1	2,752	-21 19 1,6	1	15,89	8,7535	8,6402	0,4397	-8,3140	9,7966	-9,4593	1,2010	-9,7855
1358	50	8.9	2 30 43,889	1	3,161	+ 6 17 57,42	1	15,87	8,7249	8,6127	0,4998	+7,7652	9,5615	+8,9387	1,2006	-9,7862
1359	50	8.9	2 30 46,000	4	3,278	14 12 32,98	4	15,87	8,7358	8,6237	0,5156	8,1258	9,4323	9,2884	1,2006	-9,7863
1360	52	7.8	2 30 48,660	1	3,111	+ 2 47 25,7	1	15,87	8,7227	8,6108	0,4928	+7,4101	9,6060	+8,5857	1,2005	-9,7864
1361	46	9	2 30 51,71	1	2,976	- 6 37 32,66	1	15,86	8,7251	8,6132	0,4736	-7,7872	9,7004	-8,9604	1,2005	-9,7864
1362	53	8	2 30 54,941	1	2,896	-12 2 15,7	1	15,86	8,7317	8,6203	0,4618	-8,0509	9,7420	-9,2173	1,2003	-9,7867
P. II. 140	49	7.8	2 30 59,015	6	3,215	+ 9 59 18,37	6	15,86	8,7285	8,6175	0,5071	+7,9677	9,5068	+9,1370	1,2002	-9,7869
1364	50	9	2 30 59,602	3	3,190	8 16 7,75	3	15,86	8,7264	8,6153	0,5038	7,8842	+9,5333	9,0558	1,2002	-9,7869
1365	43		2 31 14,670	1	4,471	+59 39 7,94	1	15,84	9,0180	8,9079	0,6504	+8,9540	-9,4910	+9,8336	1,1998	-9,7875
1366	53	9	2 31 15,025	1	2,866	-14 0 54,4	1	15,84	8,7346	8,6245	0,4573	-8,1188	+9,7556	-9,2818	1,1998	-9,7875
1367	45		2 31 19,964	1	3,481	+26 34 17,63	1	15,84	8,7699	8,6601	0,5417	+8,4205	9,0560	+9,5481	1,1997	-9,7877
1368	51	9	2 31 23,751	2	3,248	12 10 50,76	2	15,83	8,7312	8,6217	0,5116	8,0554	9,4692	9,2217	1,1996	-9,7879
1369	50	9	2 31 47,445	1	3,180	7 33 14,74	1	15,81	8,7246	8,6164	0,5024	7,8433	9,5433	9,0156	1,1991	-9,7888
1370	48	8	2 31 50,565	1	3,308	16 4 47,63	1	15,81	8,7380	8,6302	0,5196	8,1805	9,3920	9,3393	1,1990	-9,7890
1371	45	6	2 31 55,603	1	3,479	26 24 50,26	1	15,81	8,7684	8,6610	0,5415	8,4167	9,0603	9,5449	1,1989	-9,7892
1372	44	8.9	2 31 57,861	1	3,472	25 58 25,07	1	15,81	8,7667	8,6593	0,5405	8,4082	+9,0812	9,5381	1,1988	-9,7892
1373	43	8.9	2 31 59,979	1	4,400	58 14 40,50	1	15,80	8,9992	8,8920	0,6435	8,9287	-9,4698	9,8261	1,1987	-9,7893
1374	43		2 32 9,22	1	8,766	81 46 8,84	1	15,79	9,5644	9,4578	0,9428	9,5599	-9,7385	9,8918	1,1987	-9,7893
1375	43	8.9	2 32 20,850	1	4,381	57 48 59,84	1	15,78	8,9935	8,8877	0,6416	8,9210	-9,4638	9,8235	1,1987	-9,7902
P. II. 148	45	7	2 32 21,485	1	3,150	5 27 48,85	1	15,78	8,7219	8,6161	0,4982	7,7005	+9,5721	8,8746	1,1982	-9,7902
1377	43	7.8	2 32 43,941	1	4,600	61 36 48,08	1	15,76	9,0421	8,9379	0,6628	8,9866	-9,5284	9,8398	1,1976	-9,7911
1378	49	9.10	2 32 44,222	1	3,212	9 42 11,65	1	15,76	8,7256	8,6213	0,5068	7,9522	+9,5100	9,1220	1,1976	-9,7911
12 Persei	43	5.6	2 32 47,70	1	3,754	39 33 23,2	1	15,76	8,8322	8,7281	0,5744	8,6362	-8,7723	9,6994	1,1976	-9,7913
1380	48	8.9	2 32 56,276	1	3,181	7 35 33,6	1	15,75	8,7228	8,6194	0,5026	7,8438	+9,5420	9,0160	1,1973	-9,7916
1381	43	10	2 33 0,76	1	3,756	39 36 39,9	1	15,75	8,8322	8,7290	0,5747	8,6367	-8,7810	9,6995	1,1972	-9,7918
1382	43	8.9	2 33 1,46	1	3,756	39 36 58,86	1	15,75	8,8322	8,7290	0,5747	8,6368	-8,7816	9,6996	1,1972	-9,7918
1383	47		2 33 4,242	3	3,108	+ 2 35 11,33	3	15,75	8,7192	8,6162	0,4925	+7,3738	+9,6080	+8,5495	1,1971	-9,7920
1384	46	8	2 33 4,975	1	2,939	- 5 40 16,85	1	15,75	8,7209	8,6180	0,4755	-7,7158	9,6929	-8,8898	1,1971	-9,7920
1385	48	9	2 33 8,176	2	3,204	+ 9 7 25,10	2	15,74	8,7243	8,6215	0,5057	+7,9246	9,5188	+9,0952	1,1971	-9,7921
1386	45	7.8	2 33 14,064	1	3,149	5 25 30,80	1	15,74	8,7205	8,6180	0,4982	7,6962	9,5722	8,8703	1,1969	-9,7922
1387	45	8	2 33 24,327	1	3,185	7 52 58,08	1	15,73	8,7225	8,6207	0,5032	7,8597	+9,5373	9,0317	1,1967	-9,7927
1388	43	8.9	2 33 38,717	1	4,553	60 44 47,70	1	15,71	9,0290	8,9281	0,6583	8,9697	-9,5183	9,8348	1,1963	-9,7932
μ Arietis	54	6	2 33 54,952	2	3,363	19 22 8,79	2	15,70	8,4229	8,6432	0,5267	8,2636	+9,3075	9,4144	1,1959	-9,7940
1390	48	7.8	2 33 56,162	1	3,216	9 54 5,14	1	15,70	8,7241	8,6244	0,5073	7,9594	9,5058	9,1289	1,1959	-9,7940

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Reclascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
1391	48	9	2 34 7,455	1	+3,251	+12° 12' 12,84	1	+15,69	+8,7272	8,6282	+0,5120	8,0523	+9,4662	+9,2185	+1,1956	-9,7944
1392	45		2 34 10,011	1	3,162	6 14 11,60	1	15,69	8,7198	8,6210	0,4999	7,7558	+9,5608	8,9293	1,1955	-9,7945
1393	43	6	2 34 19,920	1	3,866	43 39 19,44	1	15,68	8,8575	8,7594	0,5873	8,6966	-9,0663	9,7321	1,1953	-9,7950
1394	45	7	2 34 30,887	1	3,941	46 12 17,87	1	15,67	8,8766	8,7792	0,5956	8,7350	-9,1770	9,7512	1,1950	-9,7954
1395	43	9	2 34 30,985	1	4,305	55 55 24,73	1	15,67	8,9683	8,8709	0,6339	8,8865	-9,4377	9,8110	1,1950	-9,7954
1396	48		2 35 0,38	1	3,108	2 32 35,7	1	15,64	8,7163	8,6208	0,4925	7,3635	+9,6033	8,5392	1,1942	-9,7965
1397	43	9	2 35 23,446	1	4,794	64 2 57,20	1	15,62	9,0742	8,9802	0,6807	9,0281	-9,5731	9,8452	1,1936	-9,7974
86 γ Ceti	49	3 4	2 35 31,937	43	3,109	2 36 2,45	45	15,61	8,7156	8,6221	0,4926	7,3724	+9,6075	8,5481	1,1934	-9,7978
1399	43	8 9	2 35 33,934	1	4,168	52 35 51,2	1	15,61	8,9316	8,8382	0,6199	8,8316	-9,3712	9,7912	1,1934	-9,7978
1400	43	8	2 35 49,27	1	4,167	52 31 33,3	1	15,60	8,9305	8,8382	0,6199	8,8301	-9,3710	9,7904	1,1930	-9,7985
1401	54		2 36 46,446	1	3,283	14 5 6,36	1	15,54	8,7265	8,6378	0,5162	8,1127	+9,4268	9,2756	1,1915	-9,8007
P. II. 167	48	5	2 36 50,360	11	3,212	9 28 38,78	11	15,54	8,7191	8,6307	0,5067	7,9357	+9,5104	9,1058	1,1914	-9,8008
1403	43		2 37 9,953	1	4,436	58 11 55,3	1	15,52	8,9908	8,9037	0,6470	8,9202	-9,4908	9,8181	1,1909	-9,8016
1404	45	8	2 37 18,682	1	3,380	20 3 26,04	1	15,51	8,7396	8,6530	0,5289	8,2748	+9,2794	9,4237	1,1907	-9,8019
1405	48	8	2 37 34,676	2	3,157	5 48 26,10	2	15,50	8,7142	8,6286	0,4993	7,7193	9,5653	8,8932	1,1903	-9,8025
1406	48	9	2 37 50,702	1	3,217	9 45 16,9	1	15,48	8,7178	8,6334	0,5074	7,9468	9,5052	9,1166	1,1898	-9,8032
1407	44	9	2 37 55,978	1	3,350	18 12 14,11	1	15,48	8,7337	8,6496	0,5251	8,2284	9,3297	9,3822	1,1897	-9,8034
1408	45		2 37 59,188	2	3,169	6 36 24,18	2	15,48	8,7142	8,6303	0,5009	7,7750	9,5538	8,9482	1,1896	-9,8035
1409	45	10	2 38 48,198	1	3,185	7 36 11,38	1	15,43	8,7138	8,6330	0,5031	7,8354	+9,5387	9,0077	1,1883	-9,8053
1410	43		2 39 4,433	2	4,538	59 46 23,85	2	15,42	9,0076	8,9279	0,6569	8,9442	-9,5240	9,8222	1,1880	-9,8060
1411	48		2 39 9,219	1	3,347	17 52 47,70	1	15,41	8,7310	8,6515	0,5246	8,2182	+9,3357	9,3728	1,1878	-9,8061
1412	50	8 9	2 39 21,155	2	3,201	8 40 40,81	3	15,40	8,7142	8,6355	0,5053	7,9828	+9,5215	9,0639	1,1875	-9,8066
1413	43		2 39 36,664	2	4,544	59 47 25,37	2	15,39	9,0071	8,9294	0,6574	8,9437	-9,5263	9,8215	1,1872	-9,8072
1414	43	9 10	2 39 43,380	1	4,543	59 45 35,00	1	15,38	9,0065	8,9292	0,6573	8,9430	-9,5261	9,8211	1,1870	-9,8074
1415	53	8 9	2 39 55,868	1	3,087	1 4 34,1	1	15,37	8,7084	8,6319	0,4895	6,9816	+9,6252	8,1578	1,1866	-9,8079
1416	47		2 39 57,444	1	4,169	51 58 15,84	1	15,37	8,9186	8,8423	0,6201	8,8149	-9,3781	9,7806	1,1865	-9,8080
1417	46		2 39 57,934	1	3,331	16 52 49,61	1	15,37	8,7273	8,6510	0,5226	8,1903	+9,3593	9,3473	1,1865	-9,8080
P. II. 181	45	6 7	2 40 3,127	1	3,463	24 33 32,19	1	15,36	8,7493	8,6733	0,5395	8,3680	+9,1055	9,5029	1,1864	-9,8082
1419	43	7 8	2 40 6,969	1	3,712	36 41 59,93	1	15,36	8,8040	8,7282	0,5695	8,5804	-8,5611	9,6605	1,1863	-9,8083
1420	50	9	2 40 7,894	3	3,109	2 32 13,43	3	15,36	8,7083	8,6327	0,4926	7,3545	+9,6075	8,5301	1,1862	-9,8084
1421	45	8	2 40 28,162	3	3,175	6 54 28,85	3	15,34	8,7106	8,6362	0,5017	7,7908	9,5504	8,9637	1,1857	-9,8091
1422	47	8	2 40 30,558	2	3,175	6 41 44,75	2	15,33	8,7103	8,6361	0,5017	7,7770	9,5513	8,9501	1,1856	-9,8092
1423	48	9	2 40 31,377	1	3,285	13 59 5,79	1	15,33	8,7204	8,6462	0,5166	8,1036	9,4237	9,2666	1,1856	-9,8092
1424	46	8 9	2 40 32,818	2	3,196	8 17 31,16	2	15,33	8,7119	8,6378	0,5046	7,8709	9,5269	9,0424	1,1856	-9,8093
1425	50	8 9	2 40 54,773	2	3,161	5 56 25,50	2	15,31	8,7090	8,6363	0,4998	7,7239	9,5621	8,8977	1,1851	-9,8101
42 π Arietis	48	5	2 40 55,729	14	3,332	+16 50 13,13	14	15,31	8,7257	8,6531	0,5227	+8,1876	9,3585	+9,3447	1,1850	-9,8102
1427	46	7	2 41 2,380	3	2,974	-6 22 1,53	3	15,30	8,7092	8,6370	0,4734	-7,7541	+9,7016	-8,9275	1,1848	-9,8104
16 Persei	43	5	2 41 7,53	1	3,739	+37 41 51,5	1	15,30	8,8080	8,7362	0,5727	+8,5944	-8,7160	+9,6688	1,1847	-9,8106
1429	50	9	2 41 8,396	2	3,123	3 27 8,60	2	15,30	8,7071	8,6353	0,4945	7,4868	+9,5958	8,6621	1,1846	-9,8106
41 ϵ Arietis	46	3 4	2 41 9,842	5	3,504	26 38 20,11	5	15,30	8,7550	8,6833	0,5446	8,4067	8,9912	9,5340	1,1846	-9,8107
1431	49		2 41 18,014	1	3,168	6 25 10,30	1	15,29	8,7088	8,6376	0,5008	7,7573	+9,5551	8,9307	1,1844	-9,8110
1432	43		2 41 23,492	1	4,560	59 50 55,61	1	15,28	9,0049	8,9341	0,6590	8,9418	-9,5338	9,8189	1,1842	-9,8112
1432	43		2 41 25,334	1	4,647	61 13 6,2	1	15,28	9,0233	8,9526	0,6671	8,9661	-9,5548	9,8247	1,1842	-9,8113
1434	48		2 41 44,060	1	3,361	18 31 8,82	1	15,26	8,7285	8,6590	0,5265	8,2304	+9,3128	9,3834	1,1837	-9,8120
1435	48		2 41 45,82	1	3,247	11 31 9,0	1	15,26	8,7141	8,6447	0,5115	8,0145	9,4709	9,1818	1,1836	-9,8120

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1436	48		2 41 45,82	1	+3,247	+11° 31' 48,0"	1	15,26	+8,7141	+8,6447	+0,5116	+8,0149	+9,4708	+9,1822	+1,1836	-9,8120
1437	46	8.9	2 41 47,447	1	3,440	23 3 7,61	1	15,26	8,7414	8,6721	0,5365	8,3342	9,1623	9,4742	1,1836	-9,8121
dupl. 1438	48	9	2 41 50,492	4	3,197	+ 8 18 50,45	4	15,26	8,7098	8,6407	0,5048	+7,8699	9,5259	+9,0415	1,1835	-9,8122
1439	51		2 41 53,600	3	2,972	- 6 29 32,72	3	15,26	8,7079	8,6390	0,4730	-7,7613	9,7030	-8,9346	1,1834	-9,8123
1440	49	8.9	2 41 54,999	1	3,089	+ 1 11 12,21	1	15,25	8,7053	8,6364	0,4898	+7,0215	9,6238	+8,1975	1,1834	-9,8124
1441	47		2 41 59,696	1	3,413	21 29 23,39	1	15,25	8,7362	8,6676	0,5331	8,3002	9,2199	9,4450	1,1833	-9,8125
1442	43		2 42 9,184	2	4,656	61 15 55,00	2	15,24	9,0228	8,9549	0,6680	8,9657	+9,5579	9,8237	1,1830	-9,8129
1443	48	9	2 42 11,008	1	3,240	10 59 26,04	1	15,24	8,7127	8,6449	0,5106	7,9930	-9,4800	9,1611	1,1830	-9,8130
1444	46	6.7	2 42 14,378	2	3,362	18 32 19,40	2	15,24	8,7267	8,6601	0,5266	8,2301	+9,3111	9,3830	1,1829	-9,8131
dupl. 1445	43	6.7	2 42 15,163	1	4,199	52 22 36,76	1	15,24	8,9189	8,8514	0,6231	8,8176	-9,3983	9,7794	1,1829	-9,8131
1446	54		2 42 15,928	1	3,305	15 6 4,5	1	15,23	8,7198	8,6523	0,5192	8,1356	+9,3972	9,2964	1,1828	-9,8131
1447	45	5	2 42 17,181	2	3,667	34 26 23,52	2	15,23	8,7882	8,7208	0,5643	8,5406	7,9956	9,6330	1,1828	-9,8132
1448	49		2 42 19,366	1	3,224	10 0 17,18	1	15,23	8,7111	8,6439	0,5084	7,9509	+9,4973	9,1204	1,1827	-9,8133
1449	43		2 42 57,620	1	4,237	53 11 1,79	1	15,20	8,9257	8,8610	0,6271	8,8291	-9,4190	9,7828	1,1817	-9,8146
1450	49		2 42 58,262	2	3,161	05 53 11,51	2	15,20	8,7057	8,6409	0,5001	7,7167	+9,5620	8,8906	1,1817	-9,8147
43 α Arietis	48	6.7	2 43 13,057	2	3,296	14 27 36,67	2	15,18	8,7170	8,6531	0,5180	8,1144	9,4099	9,2765	1,1813	-9,8152
1452	51		2 43 13,107	1	3,188	07 40 2,24	1	15,18	8,7069	8,6430	0,5035	7,8321	9,5352	9,0043	1,1813	-9,8153
1453	50		2 43 16,771	1	3,225	09 46 12,56	1	15,18	8,7093	8,6457	0,5085	7,9390	9,5007	9,1087	1,1812	-9,8154
1454	44	8.9	2 43 20,835	1	3,506	26 27 52,66	1	15,17	8,7509	8,6875	0,5448	8,3999	8,9874	9,5279	1,1811	-9,8155
1455	50	9	2 43 21,866	1	3,129	03 49 9,55	1	15,17	8,7037	8,6405	0,4954	7,5272	+9,5905	8,7024	1,1810	-9,8156
1456	43		2 43 31,463	1	4,847	63 46 31,3	1	15,16	9,0572	8,9945	0,6854	9,0100	-9,5968	9,8314	1,1808	-9,8159
1457	49	8	2 43 35,390	7	3,151	05 13 17,83	7	15,16	8,7041	8,6418	0,4984	7,6632	+9,5711	8,8375	1,1806	-9,8161
1458	50	8.9	2 43 37,487	1	3,177	06 55 39,62	1	15,16	8,7055	8,6432	0,5020	7,7869	+9,5464	8,9598	1,1806	-9,8161
18 γ Persei	43	5	2 43 39,055	2	4,198	52 8 39,94	2	15,16	8,9132	8,8511	0,6230	8,8116	-9,3983	9,7757	1,1805	-9,8162
1460	49		2 43 43,700	2	3,150	05 10 7,09	1	15,15	8,7039	8,6421	0,4983	7,6586	+9,5951	8,8329	1,1805	-9,8164
1461	48		2 43 59,568	2	3,228	10 10 36,06	2	15,14	8,7086	8,6477	0,5089	7,9557	+9,4932	9,1249	1,1800	-9,8169
1462	43	7	2 44 5,03	1	4,847	63 43 0,86	1	15,13	9,0553	8,9948	0,6855	9,0080	-9,5979	9,8303	1,1799	-9,8171
1463	43	6.7	2 44 15,338	1	3,750	37 43 21,70	1	15,12	8,8031	8,7432	0,5740	8,5897	-8,7679	9,6640	1,1796	-9,8175
1464	50		2 44 16,548	1	3,206	08 45 0,8	1	15,12	8,7063	8,6465	0,5060	7,8885	+9,5164	9,0595	1,1796	-9,8175
1465	43	8	2 44 17,880	1	4,579	59 46 38,45	1	15,12	8,9993	8,9396	0,6607	8,9359	-9,5432	9,8139	1,1796	-9,8176
1466	50	8	2 44 21,498	1	3,146	04 53 15,51	1	15,12	8,7027	8,6432	0,4978	7,6331	+9,5756	8,8076	1,1794	-9,8177
1467	44		2 44 23,709	1	3,486	25 17 49,14	1	15,11	8,7448	8,6855	0,5423	8,3755	9,0469	9,5078	1,1794	-9,8178
1468	49		2 44 28,509	1	3,231	10 20 34,51	1	15,11	8,7080	8,6490	0,5093	7,9622	9,4897	9,1312	1,1792	-9,8180
dupl. 1469	49	8	2 44 43,873	1	3,161	05 51 22,12	1	15,09	8,7028	8,6447	0,4998	7,7115	9,6284	8,8854	1,1788	-9,8185
1470	48	9	2 44 50,137	5	3,194	07 59 30,59	5	15,09	8,7045	8,6469	0,5044	7,8476	9,5291	9,0195	1,1786	-9,8188
1471	51	8	2 45 8,915	1	3,116	02 56 9,9	1	15,07	8,7004	8,6439	0,4936	7,4098	9,6016	8,5853	1,1781	-9,8194
1472	48		2 45 10,243	2	3,181	07 5 19,50	2	15,07	8,7030	8,6467	0,5025	7,7945	9,5428	8,9673	1,1780	-9,8195
1473	49	9	2 45 13,895	1	3,145	04 48 27,58	1	15,06	8,7012	8,6450	0,4976	7,6246	9,5765	8,7992	1,1780	-9,8196
1474	48	8.9	2 45 20,720	1	3,358	18 1 3,01	1	15,06	8,7213	8,6655	0,5261	8,2117	9,3189	9,3660	1,1778	-9,8198
1475	48	8	2 45 22,885	1	3,292	14 3 11,63	1	15,06	8,7126	8,6570	0,5154	8,0979	9,4160	9,2608	1,1778	-9,8199
1476	48	9	2 45 31,917	1	3,142	04 38 18,00	1	15,05	8,7005	8,6456	0,4973	7,6083	+9,5787	8,7830	1,1775	-9,8203
1477	43		2 45 39,660	1	4,836	63 23 5,61	1	15,04	9,0476	8,9932	0,6845	8,9990	-9,5990	9,8264	1,1772	-9,8206
1478	43	9	2 45 40,22	1	4,686	61 17 50,8	1	15,04	9,0174	8,9630	0,6707	8,9605	-9,5705	9,8181	1,1772	-9,8206
1479	47		2 45 40,373	1	3,314	15 24 14,18	1	15,04	8,7148	8,6604	0,5204	8,1391	+9,3849	9,2993	1,1772	-9,8206
1480	47	6	2 45 43,170	7	3,206	08 43 13,16	7	15,04	8,7039	8,6497	0,5060	7,8847	9,5167	9,0557	1,1771	-9,8207

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1481	46	7.8	2 45 45,318	2	+2,980	— 5 51 58,76	2	+15,03	+8,7011	+8,6469	+0,4742	—7,7106	+9,6984	—8,8844	+1,1771	—9,8207
1482	51	9	2 45 52,615	2	3,140	+ 4 29 36,45	2	15,03	8,6999	8,6462	0,4969	+7,5939	9,5808	+8,7687	1,1769	—9,8210
1483	53	9	2 45 57,454	1	2,922	— 9 32 50,0	1	15,02	8,7045	8,6512	0,4656	—7,9242	9,7307	—9,0943	1,1768	—9,8212
1484	54		2 45 59,313	1	3,306	+14 53	1	15,02	8,7132	8,6599	0,5193	+8,1229	+9,3996	+9,2842	1,1767	—9,8212
1485	43		2 46 0,749	1	4,331	54 52 48,93	1	15,02	8,9385	8,8833	0,6366	—8,8512	—9,4659	9,7872	1,1767	—9,8213
1486	46	7	2 46 18,776	3	3,389	19 45 30,14	3	15,01	8,7242	8,6720	0,5301	—8,2531	+9,2650	9,4028	1,1762	—9,8218
1487	51	8	2 46 20,478	2	3,139	4 25 0,18	2	15,01	8,6991	8,6472	0,4968	—7,5873	9,5813	8,7621	1,1761	—9,8220
1488	48	8.9	2 46 22,163	5	3,181	7 3 56,60	5	15,00	8,7011	8,6492	0,5025	—7,7911	+9,5427	8,9639	1,1761	—9,8221
1489	47	8.9	2 46 22,923	1	3,831	40 34 24,21	1	15,00	8,8171	8,7654	0,5833	—8,6304	—9,0101	9,6872	1,1760	—9,8221
1490	45	7	2 46 30,357	1	3,525	27 6 37,23	1	14,99	8,7480	8,6967	0,5472	—8,4067	+8,9222	9,5323	1,1758	—9,8223
44 ^q Arietis	50	7.8	2 46 31,117	5	3,344	17 7 18,66	5	14,99	8,7172	8,6660	0,5243	—8,1862	9,3406	9,3426	1,1758	—9,8224
1492	50	9	2 46 38,980	1	3,146	+ 4 51 12,18	1	14,98	8,6989	8,6482	0,4978	+7,6260	9,5754	+8,8006	1,1756	—9,8227
1493	46	9	2 46 53,655	1	2,963	— 6 55 24,13	1	14,97	8,7001	8,6503	0,4717	—7,7815	9,7085	—8,9544	1,1752	—9,8232
1494	46	7.8	2 46 11,165	1	2,978	— 5 56 39,62	1	14,95	8,6987	8,6500	0,4739	—7,7140	9,6995	—8,8877	1,1747	—9,8238
1495	50		2 47 18,616	1	3,189	+ 7 31 23,21	1	14,94	8,6998	8,6517	0,5036	+7,8169	9,5352	+8,9892	1,1745	—9,8241
1496	45	5.6	2 47 19,362	1	3,553	28 23 13,0	1	14,94	8,7517	8,7036	0,5505	—8,4288	8,8109	9,5493	1,1744	—9,8241
1497	50		2 47 19,718	1	3,208	8 42 57,61	1	14,94	8,7011	8,6530	0,5062	—7,8817	9,5157	9,0528	1,1744	—9,8241
45 ^q Arietis	48	6	2 47 23,113	8	3,356	17 43 12,55	8	14,94	8,7171	8,6692	0,5258	—8,2006	9,3228	9,3555	1,1743	—9,8242
1499	45	8	2 47 24,390	1	3,295	14 5 44,76	1	14,94	8,7093	8,6615	0,5178	—8,0959	9,4125	9,2584	1,1743	—9,8243
1500	49		2 47 36,846	1	3,160	5 41 43,88	1	14,93	8,6977	8,6507	0,4996	—7,6944	9,5629	8,8683	1,1739	—9,8247
1501	49	8.9	2 47 56,222	1	3,278	13 3 58,89	1	14,91	8,7065	8,6607	0,5157	—8,0608	9,4338	9,2255	1,1734	—9,8254
46 ^q Arietis	48	6	2 47 58,431	2	3,351	17 25 18,50	2	14,91	8,7154	8,6698	0,5252	—8,1917	9,3300	9,3474	1,1733	—9,8255
1503	52	6	2 48 8,906	1	3,158	5 33 45,64	1	14,90	8,6967	8,6517	0,4994	—7,6832	9,5647	8,8573	1,1730	—9,8258
21 Persei	43	5.6	2 48 11,66	1	3,616	31 19 36,00	1	14,89	8,7631	8,7183	0,5582	—8,4790	8,3522	9,5867	1,1730	—9,8259
P. II. 215	50	6	2 48 12,586	8	3,193	7 46 30,00	8	14,89	8,6986	8,6539	0,5042	—7,8299	9,5307	9,0020	1,1729	—9,8260
1506	46	8	2 48 23,994	3	3,125	3 26 19,35	3	14,88	8,6951	8,6511	0,4949	—7,4731	9,5944	8,6484	1,1726	—9,8264
1507	48	8	2 48 24,681	1	3,221	+ 9 31 0,46	1	14,88	8,7003	8,6563	0,5080	+7,9187	9,5012	+9,0888	1,1726	—9,8264
1508	53	9.10	2 48 33,018	2	2,912	—10 2 56,23	2	14,87	8,7007	8,6573	0,4642	—7,9425	9,7366	—9,1119	1,1724	—9,8267
1509	49		2 48 53,141	1	3,089	+ 1 8 37,71	1	14,85	8,6936	8,6514	0,4898	+6,9939	9,6237	+8,1699	1,1718	—9,8274
1510	50	8	2 48 56	1	3,222	9 33 23,39	1	14,85	8,6995	8,6575	0,5081	—7,9196	9,5002	9,0896	1,1717	—9,8275
1511	45		2 49 1,193	2	3,232	10 11 44,43	2	14,84	8,7001	8,6585	0,5095	—7,9481	9,4887	9,1173	1,1715	—9,8277
1512	48	8.9	2 49 6,190	1	3,182	+ 7 2 42,83	1	14,84	8,6964	8,6550	0,5027	+7,7850	9,5418	+8,9578	1,1714	—9,8278
1513	46	5	2 49 6,376	1	3,003	— 4 19 13,07	1	14,84	8,6943	8,6529	0,4774	—7,5717	+9,6843	—8,7465	1,1714	—9,8278
1514	43		2 49 8,238	1	4,815	+62 44 31,54	1	14,84	9,0321	8,9909	0,6827	+8,9810	—9,6012	+9,8180	1,1714	—9,8279
1515	43	8.9	2 49 11,588	1	4,571	59 3 1,8	1	14,83	8,9818	8,9406	0,6600	—8,9151	—9,5488	9,8024	1,1713	—9,8279
1516	50	7	2 49 13,409	1	3,132	3 53 29,98	1	14,83	8,6939	8,6530	0,4958	—7,5256	+9,5879	8,7007	1,1712	—9,8281
1517	43	7	2 49 18,50	1	4,573	59 3 49,11	1	14,82	8,9818	8,9411	0,6602	—8,9151	—9,5497	9,8023	1,1711	—9,8282
1518	47	8	2 49 30,112	1	3,350	17 12 23,57	1	14,82	8,7123	8,6725	0,5250	—8,1833	+9,3327	9,3395	1,1707	—9,8287
47 Arietis	43	3	2 49 30,471	3	3,400	+20 3 50,74	3	14,82	8,7196	8,6798	0,5314	+8,2549	9,2465	+9,4038	1,1707	—9,8287
1520	47	7	2 49 31,853	1	3,052	— 1 10 54,43	1	14,81	8,6924	8,6527	0,4846	—7,0067	9,6512	—8,1827	1,1707	—9,8287
1521	44	7	2 49 53,825	1	3,464	+23 31 45,34	1	14,79	8,7294	8,6911	0,5396	+8,3306	9,1082	+9,4690	1,1700	—9,8295
1522	50		2 50 1,189	1	3,125	3 25 50,78	1	14,78	8,6923	8,6514	0,4948	—7,4693	9,5941	8,6446	1,1698	—9,8297
1523	48	9	2 50 17,245	1	3,360	17 43 15,30	1	14,77	8,7121	8,6753	0,5263	—8,1955	9,3168	9,3505	1,1694	—9,8303
1524	49	8	2 50 18,796	2	3,224	9 36 58,9	1	14,77	8,6971	8,6603	0,5084	—7,9192	9,4985	9,0892	1,1693	—9,8303
1525	48	8	2 50 31,608	1	3,280	13 0 14,74	1	14,75	8,7019	8,6660	0,5159	—8,0541	9,4322	9,2189	1,1689	—9,8308

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Reclascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
48 Arietis	45	5	2 50 38,640	6	+3,414	+20 44 13,01	6	+14,75	+8,7195	+8,6840	+0,5332	+8,2686	+9,2199	+9,4156	+1,1687	-9,8310
1527	48	8.9	2 51 12,21	1	3,225	9 36 26,8	1	14,71	8,6955	8,6622	0,5085	7,9180	9,4976	9,0880	1,1677	-9,8322
1528	49		2 51 25,865	1	3,167	6 3 9,10	1	14,70	8,6914	8,6589	0,5007	7,7145	9,5561	8,8881	1,1674	-9,8326
1529	50		2 51 44,006	1	3,230	9 54 8,51	1	14,68	8,6950	8,6636	0,5092	7,9305	+9,4919	9,1001	1,1668	-9,8332
1530	43	7.1	2 51 54,405	2	4,725	61 8 25,91	2	14,67	9,0046	8,9739	0,6744	8,9470	-9,5884	9,8067	1,1665	-9,8336
1531	48	8.9	2 52 0,212	1	3,185	7 8 54,0	1	14,66	8,6914	8,6611	0,5031	7,7863	+9,5387	8,9590	1,1664	-9,8338
1532	43	7	2 52 20,589	1	4,994	64 35 19,8	1	14,65	9,0548	9,0258	0,6984	9,0106	-9,6343	9,8193	1,1658	-9,8345
1533	43	6	2 52 58,52	1	4,997	64 33 53,92	1	14,61	9,0534	9,0268	0,6987	9,0091	-9,6358	9,8181	1,1646	-9,8358
1534	43	7	2 54 36,497	1	8,076	79 33 20,09	1	14,51	9,4250	9,4045	0,9072	9,4177	-9,7784	9,8522	1,1617	-9,8390
1535	50	8	2 54 36,914	1	3,240	10 25 6,79	1	14,51	8,6906	8,6701	0,5106	7,9479	+9,4800	9,1168	1,1617	-9,8390
1536	50	8	2 54 47,245	2	3,199	7 52 45,74	1	14,50	8,6871	8,6674	0,5049	7,8241	+9,5252	8,9961	1,1613	-9,8394
1537	43	9	2 55 7,02	1	8,069	79 31	1	14,48	9,4224	9,4039	0,9068	9,4151	-9,7789	9,8512	1,1608	-9,8400
25 Persei	43	4	2 55 34,475	1	3,802	38 15 22,04	1	14,45	8,7866	8,7698	0,5800	8,5784	-8,9469	9,6495	1,1599	-9,8410
1539	43		2 55 46,375	1	4,953	63 43 1,75	1	14,44	9,0351	9,0190	0,6949	8,9877	-9,6335	9,8100	1,1596	-9,8413
1540	48	7.8	2 56 20,193	2	3,325	15 16 13,75	1	14,41	8,6958	8,6819	0,5217	8,1164	+9,3718	9,2769	1,1585	-9,8424
1541	43	7	2 56 42,698	1	4,809	61 48 4,58	1	14,38	9,0050	8,9926	0,6820	8,9502	-9,6119	9,8007	1,1578	-9,8432
1542	47	8	2 56 55,465	1	3,416	20 18 56,55	1	14,37	8,7070	8,6954	0,5335	8,2476	+9,2164	9,3958	1,1575	-9,8435
1543	43	9	2 56 56,130	1	3,239	10 12 11,99	1	14,37	8,6861	8,6745	0,5103	7,9343	9,4823	9,1035	1,1574	-9,8436
1544	54		2 58 16,206	1	3,356	16 53 38,96	1	14,27	8,6955	8,6897	0,5258	8,1594	9,3239	9,3162	1,1545	-9,8466
1545	45	9	2 58 38,953	1	3,154	5 2 30,47	1	14,26	8,6776	8,6725	0,4988	7,6215	9,5688	8,7959	1,1542	-9,8469
1546	54		2 58 57,427	1	3,316	+14 37 19,55	1	14,25	8,6897	8,6857	0,5206	+8,0918	9,3843	+9,2536	1,1537	-9,8475
1547	46	8	2 59 15,402	4	2,951	-7 13 40,24	4	14,23	8,6783	8,6755	0,4700	-7,7780	9,7153	-8,9506	1,1531	-9,8481
1548	54		2 59 15,538	2	3,322	+14 55 11,22	2	14,23	8,6897	8,6869	0,5214	+8,1004	9,3764	+9,2616	1,1531	-9,8481
1549	49	9	2 59 21,906	3	3,144	4 26 18,37	3	14,22	8,6759	8,6735	0,4975	7,5645	+9,5775	8,7393	1,1529	-9,8483
27 Persei	45	5	2 59 23,86	1	3,990	44 17 5,89	1	14,22	8,8197	8,8175	0,6010	8,6637	-9,2593	9,6946	1,1528	-9,8484
1551	48		2 59 37,486	1	3,172	6 6 56,2	1	14,20	8,6766	8,6752	0,5013	7,7041	+9,5518	8,8777	1,1524	-9,8488
1552	45	8.9	2 59 41,897	1	3,347	16 20 42,38	1	14,20	8,6918	8,6907	0,5247	8,1411	9,3378	9,2993	1,1523	-9,8489
1553	50	8.9	2 59 44,506	1	3,226	9 20 31,95	1	14,20	8,6797	8,6787	0,5087	7,8901	+9,4963	9,0604	1,1522	-9,8490
1554	43		2 59 46,139	1	4,843	61 56 54,5	1	14,20	9,0015	9,0006	0,6851	8,9472	-9,6221	9,7956	1,1522	-9,8490
54 Arietis	45	6.7	2 59 50,935	1	3,382	18 12 56,25	1	14,19	8,6960	8,6955	0,5291	8,1910	+9,2817	9,3447	1,1520	-9,8492
1556	45	9	2 59 50,952	1	3,301	13 41 56,40	1	14,19	8,6862	8,6856	0,5187	8,0607	9,4052	9,2243	1,1520	-9,8492
1557	45		2 59 57,666	1	3,181	6 40 32,89	1	14,18	8,6765	8,6763	0,5026	7,7418	+9,5426	8,9150	1,1518	-9,8494
1558	47	7.8	2 59 58,854	1	3,776	36 43 29,47	1	14,18	8,7695	8,7695	0,5770	8,5462	-8,8754	9,6262	1,1517	-9,8495
1559	49	8.9	2 59 59,539	1	3,117	2 49 54,93	1	14,18	9,6739	9,6739	0,4938	7,3677	+9,6004	8,5433	1,1517	-9,8495

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
0188, 1560	43	9	3 0 7,315	1	+4,848	+61 58 36,41	1	+14,17	+9,0012	+9,0017	+0,6855	+8,9470	-9,6240	+9,7950	+1,1515	-9,8497
0288, 1561	47	9	3 0 11,262	1	3,901	+41 16 22,65	1	14,17	8,7970	8,7977	0,5912	+8,6163	-9,1480	+9,6684	1,1514	-9,8498
0288, 1562	53	10	3 0 15,49	1	2,933	-8 17 47,8	1	14,16	8,6775	8,6785	0,4673	-7,8367	+9,7256	-9,0083	1,1512	-9,8500
0288, 1563	50	8	3 0 18,160	1	3,241	+10 13 5,18	1	14,16	8,6797	8,6809	0,5107	+7,9287	9,5168	+9,0978	1,1511	-9,8501
0288, 1564	49	7	3 0 23,114	1	3,148	4 41 28,97	1	14,16	8,6742	8,6756	0,4981	7,5869	9,5736	8,7615	1,1510	-9,8502
0288, 1565	47	7	3 0 26,64	1	3,269	11 48 5,1	1	14,15	8,6819	8,6835	0,5144	7,9926	9,4470	9,1594	1,1509	-9,8503
0288, 1566	48	7.8	3 0 27,425	9	3,173	6 8 35,58	11	14,15	8,6750	8,6768	0,5014	7,7044	9,5508	8,8780	1,1508	-9,8504
0288, 1567	48	7	3 0 28,431	1	3,188	7 3 52,52	1	14,15	8,6758	8,6776	0,5035	7,7657	9,5358	8,9385	1,1508	-9,8504
P. H. 262	48	7	3 0 37,029	1	3,202	7 53 22,95	1	14,14	8,6763	8,6787	0,5034	7,8139	9,5481	8,9858	1,1505	-9,8507
0088, 1569	44	8	3 0 38,630	1	3,501	24 25 9,78	1	14,14	8,7129	8,7153	0,5442	8,3293	9,0085	9,4647	1,1505	-9,8507
P. H. 261	48	7	3 0 44,256	1	3,419	20 11 1,45	1	14,14	8,6995	8,7023	0,5339	8,2374	9,2111	9,3860	1,1503	-9,8509
P. H. 263	46	7	3 0 47,503	1	3,277	12 16 52,42	1	14,13	8,6819	8,6849	0,5155	8,0100	9,4363	9,1757	1,1502	-9,8510
0118, 1572	46	7	3 0 50,163	1	3,300	13 35 44,54	1	14,13	8,6841	8,6873	0,5185	8,0552	9,4067	9,2190	1,1501	-9,8511
0118, 1573	44	7	3 0 59,900	1	3,414	19 53 31,51	1	14,12	8,6982	8,7020	0,5333	8,2300	9,2214	9,3794	1,1498	-9,8514
1218, 1574	47	7	3 1 5,538	1	3,388	18 27 19,83	1	14,12	8,6942	8,6983	0,5299	8,1947	9,2713	9,3479	1,1496	-9,8515
0218, 1575	49	8	3 1 11,505	1	3,185	6 53 2,65	1	14,11	8,6742	8,6786	0,5032	7,7529	9,5386	8,9258	1,1494	-9,8516
0218, 1576	49	8	3 1 12,911	1	3,185	6 51 41,56	1	14,11	8,6742	8,6788	0,5032	7,7515	9,5390	8,9244	1,1494	-9,8518
P. H. 266	54	8	3 1 15,521	1	3,356	16 41 7,37	1	14,10	8,6897	8,6945	0,5257	8,1477	9,3256	9,3052	1,1493	-9,8519
0018, 1578	50	8	3 1 24,278	2	3,206	8 6 14,29	1	14,09	8,6751	8,6804	0,5060	7,8242	9,5177	8,9959	1,1490	-9,8521
0018, 1579	50	8	3 1 30,529	1	3,148	4 38 42,7	1	14,09	8,6719	8,6776	0,4980	7,5803	9,5740	8,7550	1,1488	-9,8523
0718, 1580	54	8	3 1 31,500	1	3,328	15 6 10,92	1	14,09	8,6858	8,6196	0,5221	8,1017	9,3683	9,2625	1,1488	-9,8524
1818, 1581	46	6.7	3 1 32,840	1	3,541	26 19 5,22	1	14,09	8,7179	8,7238	0,5491	8,3646	8,8657	9,4932	1,1488	-9,8524
1818, 1582	48	9	3 1 34,642	2	3,294	13 11 47,45	1	14,08	8,6820	8,6880	0,5177	8,0405	+9,4150	9,2049	1,1487	-9,8525
28 ω Persei	43	5.6	3 1 37,137	3	3,843	39 2 17,23	3	14,08	8,7800	8,7862	0,5846	8,5793	-9,0469	9,6456	1,1486	-9,8525
1818, 1584	48	9	3 1 39,413	2	3,293	13 7 8,58	1	14,08	8,6817	8,6880	0,5175	8,0376	+9,4168	9,2023	1,1485	-9,8526
0818, 1585	50	8	3 1 41,953	2	3,148	4 37 40,05	2	14,08	8,6716	8,6780	0,4980	7,5784	9,5740	8,7530	1,1485	-9,8527
0818, 1586	52	9	3 1 46,993	1	3,134	+3 48 26,28	1	14,07	8,6710	8,6777	0,4961	+7,4933	9,5863	+8,6684	1,1483	-9,8528
0018, 1587	46	9	3 1 49,034	1	2,969	-6 5 43,37	1	14,07	8,6724	8,6793	0,4726	-7,6984	9,7052	-8,8720	1,1482	-9,8529
0018, 1588	49	8.9	3 1 57,838	1	3,173	+6 7 56,43	1	14,06	8,6721	8,6796	0,5015	+7,7007	9,5506	+8,8743	1,1480	-9,8532
0018, 1589	47	8	3 2 1,637	1	3,443	21 19 18,61	1	14,06	8,7004	8,7079	0,5369	8,2609	9,1615	9,4062	1,1479	-9,8532
0018, 1590	49	8	3 2 5,642	1	3,334	15 24 50,57	1	14,05	8,6853	8,6932	0,5230	8,1098	9,3594	9,2700	1,1477	-9,8534
1018, 1591	49	8.9	3 2 12,840	3	3,224	9 7 10,83	3	14,05	8,6747	8,6831	0,5084	7,8746	9,4987	9,0452	1,1475	-9,8536
0018, 1592	48	8.9	3 2 13,336	1	3,384	18 10 15,83	1	14,04	8,6913	8,6998	0,5294	8,1853	+9,2778	9,3392	1,1475	-9,8537
0018, 1593	47	7	3 2 16,628	1	3,925	41 48 13,37	1	14,04	8,7967	8,8053	0,5938	8,6205	-9,1833	9,6690	1,1474	-9,8538
1594	45	8	3 2 17,666	2	4,660	58 59 38,94	2	14,04	8,9571	8,9685	0,6684	8,8901	-9,5893	9,7781	1,1473	-9,8538
1595	48	7	3 2 27,507	2	3,262	11 18 3,53	2	14,03	8,6772	8,6865	0,5134	7,9693	+9,4555	9,1369	1,1470	-9,8541
1596	49	9.10	3 2 34,273	1	3,132	3 41 5,00	1	14,02	8,6694	8,6791	0,4959	7,4774	9,5878	8,6526	1,1468	-9,8543
1597	54	9	3 2 38,854	1	3,358	16 43 50,7	1	14,02	8,6870	8,6970	0,5261	8,1463	9,3218	9,3037	1,1466	-9,8544
1598	43	8	3 2 42,711	1	3,422	20 9 43,37	1	14,01	8,6956	8,7059	0,5343	8,2331	9,2066	9,3817	1,1465	-9,8546
1599	50	8	3 2 42,844	1	3,230	9 25 54,62	1	14,01	8,6741	8,6844	0,5091	7,8886	9,4926	9,0588	1,1465	-9,8546
1600	54	9	3 2 58,042	4	3,330	15 8 17,92	4	14,00	8,6830	8,6942	0,5224	8,0999	9,3653	9,2607	1,1460	-9,8550
1601	50	9	3 3 2,870	1	3,208	8 9 4,65	1	13,99	8,6719	8,6835	0,5062	7,8238	9,5156	8,9955	1,1459	-9,8552
57 δ Arietis	48	5	3 3 3,541	11	3,403	19 9 20,55	11	13,99	8,6923	8,7039	0,5319	8,2083	9,2425	9,3597	1,1458	-9,8552
56 Arietis	45	7	3 3 18,650	2	3,553	+26 41 15,31	2	13,98	8,7160	8,7285	0,5506	+8,3683	8,8169	+9,4955	1,1453	-9,8557
1604	46	8	3 3 19,310	2	2,951	-7 5 53,33	2	13,97	8,6703	8,6829	0,4700	-7,7623	9,7153	-8,9351	1,1453	-9,8557

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1605	46	9	3 3 24,57	1	+2,950	- 7 8 50,37	1	13,97	+8,6702	+8,6832	+0,4699	-7,7651	+9,7159	-8,9378	+1,1451	-9,8558
1606	43	8	3 3 32,995	1	4,772	+60 33 45,64	1	13,96	8,9751	8,9885	0,6787	+8,9151	-9,6150	+9,7827	1,1449	-9,8561
1607	51	8 9	3 3 50,362	2	3,360	16 43 55,58	1	13,94	8,6848	8,6993	0,5263	8,1440	+9,3196	9,3015	1,1443	-9,8566
1608	53	9	3 4 2,369	2	3,390	18 22 30,57	2	13,93	8,6883	8,7035	0,5302	8,1871	+9,2672	9,3403	1,1440	-9,8570
1609	43	7.8	3 4 15,143	1	4,709	59 33 7,8	1	13,92	8,9604	8,9765	0,6729	8,8960	-9,6031	9,7769	1,1435	-9,8574
1610	48		3 4 15,374	1	3,236	9 45 28,83	1	13,92	8,6715	8,6876	0,5101	7,9007	+9,4853	9,0704	1,1435	-9,8574
1611	43	6	3 4 20,303	1	4,530	+56 34 38,95	1	13,91	8,9240	8,9405	0,6561	+8,8455	-9,5591	+9,7626	1,1433	-9,8576
1612	46		3 4 23,92	1	2,938	- 7 52 34,33	1	13,91	8,6690	8,6857	0,4680	-7,8059	+9,7231	-8,9779	1,1432	-9,8577
P. III. 6	47	5.6	3 4 29,056	4	3,174	+ 6 5 32,88	5	13,90	8,6671	8,6841	0,5015	+7,6927	9,5504	+8,8663	1,1430	-9,8578
1614	54	9	3 4 33,931	1	3,359	16 33 54,11	1	12,90	8,6830	8,7003	0,5260	8,1380	9,3229	9,2957	1,1429	-9,8580
1615	44	8.9	3 4 45,156	1	3,251	10 33 57,35	1	13,89	8,6716	8,6896	0,5120	7,9350	9,4688	9,1037	1,1425	-9,8583
1616	49		3 4 45,336	1	3,149	4 38 33,78	1	13,89	8,6656	8,6836	0,4982	7,5739	9,5730	8,7485	1,1425	-9,8583
1617	44		3 4 53,072	1	3,509	24 25 10,93	1	13,88	8,7046	8,7231	0,5452	8,3210	8,9850	9,4564	1,1423	-9,8585
1618	43	7.8	3 5 3,881	1	4,712	+59 30 24,06	1	13,87	8,9582	8,9774	0,6732	+8,8936	9,6048	+9,7751	1,1419	-9,8589
1619	53	9	3 5 13,613	1	2,931	- 8 12 39,7	1	13,85	8,6678	8,6876	0,4670	-7,8226	9,7266	-8,9942	1,1416	-9,8592
1620	50	9	3 5 32,599	1	3,914	+ 7 13 55,73	1	13,83	8,6661	8,6871	0,5043	+7,7660	9,5308	+8,9387	1,1409	-9,8597
1621	45	7	3 5 33,550	1	3,469	22 23 22,60	1	13,83	8,6966	8,7177	0,5403	8,2774	+9,0987	9,4195	1,1409	-9,8598
1622	47	8	3 5 41,159	1	3,793	36 42 22,40	1	13,82	8,7584	8,7799	0,5789	8,5349	-8,9300	9,6150	1,1407	-9,8600
1623	45	7.8	3 5 46,726	2	3,331	15 1 35,42	2	13,82	8,6772	8,6993	0,5226	8,0909	+9,3640	9,2519	1,1405	-9,8603
1624	46		3 6 1,307	1	3,510	24 21 55,70	1	13,80	8,7022	8,7250	0,5453	8,3177	+8,9823	9,4533	1,1400	-9,8606
P. III. 9	49	6.7	3 6 13,071	1	3,631	29 59 38,85	1	13,79	8,7237	8,7472	0,5600	8,4226	-8,1072	9,5363	1,1396	-9,8609
58 ζ Arietis	49	5.6	3 6 17,188	6	3,433	20 29 6,21	6	13,79	8,6895	8,7134	0,5357	8,2335	+9,1827	9,3813	1,1395	-9,8611
1627	49	8.9	3 6 19,190	2	3,218	8 38 23,14	2	13,79	8,6661	8,6900	0,5076	7,8428	9,5050	9,0139	1,1394	-9,8611
1628	47		3 6 27,73	1	3,510	+24 58 15,41	1	13,78	8,7034	8,7279	0,5453	+8,3289	8,9375	+9,4624	1,1391	-9,8614
1629	46	8	3 6 31,2	1	2,947	- 7 13 18,51	1	13,77	8,6641	8,6888	0,4695	-7,7636	9,7176	-8,9362	1,1390	-9,8615
1630	49	9	3 6 35,473	1	3,103	+ 1 53 52,54	1	13,77	8,6607	8,6857	0,4918	+7,1808	9,6124	+8,3567	1,1388	-9,8616
1631	49	8	3 6 39,441	6	3,215	8 26 6,73	7	13,76	8,6651	8,6903	0,5072	7,8316	9,5146	9,0030	1,1388	-9,8617
1632	49	9	3 6 42,955	1	3,344	15 41 41,16	1	13,76	8,6768	8,7023	0,5243	8,1090	9,3442	9,2686	1,1385	-9,8619
(Ein anderer Stern ist 3' nördlicher.)																
1633	46		3 6 44,302	1	3,306	13 35 27,62	1	13,75	8,6705	8,6967	0,5193	8,0432	9,4021	9,2070	1,1382	-9,8622
1634	48	8.9	3 7 0,378	1	3,309	13 44 37,16	1	13,74	8,6723	8,6989	0,5197	8,0481	9,3952	9,2116	1,1380	-9,8624
1635	51	8.9	3 7 4,205	2	3,134	3 44 19,26	2	13,74	8,6605	8,6873	0,4961	7,4748	9,5860	8,6500	1,1379	-9,8625
1636	54		3 7 5,601	1	3,338	15 20 51,65	1	13,74	8,6754	8,7022	0,5235	8,0981	9,3535	9,2584	1,1379	-9,8625
1637	47	8.9	3 7 7,863	1	3,437	20 36 15,78	1	13,73	8,6875	8,7151	0,5362	8,2345	9,1755	9,3820	1,1378	-9,8625
1638	47	9	3 7 8,790	4	3,183	6 32 25,54	4	13,73	8,6622	8,6893	0,5028	7,7188	9,5417	8,8920	1,1377	-9,8626
1639	48	9	3 7 11,536	1	3,089	+ 1 2 56,7	1	13,73	8,6594	8,6867	0,4888	+6,9221	9,6238	+8,0981	1,1376	-9,8627
1640	46	7	3 7 18,490	2	2,916	- 7 15 51,17	2	13,72	8,6626	8,6903	0,4693	-7,7646	+9,7182	-8,9372	1,1374	-9,8629
1641	47	8.9	3 7 28,490	1	4,001	+43 37 41,80	1	13,71	8,7992	8,8275	0,6021	+8,6380	-9,2774	+9,6737	1,1371	-9,8632
1642	43	9	3 7 44,677	1	3,854	38 44 9,84	1	13,69	8,7661	8,7955	0,5859	8,5625	-9,0741	9,6307	1,1365	-9,8637
1643	43		3 7 45,520	1	4,902	+61 55 14,14	1	13,69	8,9855	9,0149	0,6903	+8,9311	-9,6438	+9,7799	1,1365	-9,8637
1644	47	8	3 7 47,478	1	2,809	-15 0 12,40	1	13,69	8,6732	8,7028	0,4485	-8,0863	+9,7842	-9,2473	1,1364	-9,8638
1645	43	9	3 7 50,157	1	4,906	+61 57 59,2	1	13,69	8,9859	9,0156	0,6907	+8,9317	-9,6445	+9,7799	1,1364	-9,8638
1646	49	8.9	3 7 50,202	2	3,262	11 4 9,52	2	13,69	8,6662	8,6958	0,5135	7,9494	+9,4549	9,1174	1,1363	-9,8638
Groomb. 639	43	5	3 8 3,04	1	3,855	38 43,7	1	13,67	8,7654	8,7960	0,5860	8,5617	-9,0759	9,6300	1,1359	-9,8642
1648	48	9	3 8 8,435	1	3,302	13 17 36,37	1	13,67	8,6692	8,7001	0,5188	8,0308	+9,4047	9,1951	1,1357	-9,8644

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1649	45	9	3 8 8,738	1	+3,183	+6 31,4"	1	+13,67	+8,6602	+8,6911	+0,5028	+7,7157	+9,5416	+8,8890	+1,1357	-9,8644
1650	50		3 8 14,136	1	3,472	22 16 38,18	1	13,66	8,6909	8,7221	0,5405	8,2696	+9,0941	9,4119	1,1355	-9,8645
1651	43		3 8 22,758	1	4,817	60 42 36,93	1	13,65	8,9674	8,9992	0,6827	8,9080	-9,6299	9,7736	1,1352	-9,8648
1652	47	7.8	3 8 24,133	1	4,022	44 9 56,98	1	13,65	8,8012	8,8330	0,6044	8,6442	-9,2991	9,6761	1,1352	-9,8648
31 Persei	45	6	3 8 28,700	2	4,219	49 32 28,50	2	13,65	8,8446	8,8767	0,6253	8,7259	-9,4409	9,7141	1,1350	-9,8650
1654	48	10	3 8 32,87	1	3,203	+7 39 33,4	1	13,64	8,6605	8,6929	0,5055	+7,7857	+9,5215	+8,9579	1,1349	-9,8651
13 Eridani	46	6	3 8 32,968	5	2,909	-9 22 48,62	5	13,64	8,6624	8,6949	0,4637	-7,8746	9,7385	-9,0448	1,1349	-9,8651
P. III. 21	51	8	3 8 44,820	3	3,372	+17 1 2,15	3	13,63	8,6756	8,7087	0,5279	+8,1420	9,3017	+9,2987	1,1345	-9,8654
1657	48	9	3 8 50,365	1	3,331	14 51 4,79	1	13,63	8,6707	8,7042	0,5226	8,0795	9,3646	9,2408	1,1343	-9,8656
1658	49		3 8 52,035	1	3,148	4 28 26,91	1	13,62	8,6572	8,6909	0,4980	7,5495	9,5744	8,7242	1,1342	-9,8657
1659	43	8	3 9 6,209	1	3,473	+22 16 46,07	1	13,60	8,6891	8,7237	0,5407	+8,2679	9,0898	+9,4103	1,1338	-9,8661
1660	53	9.10	3 9 9,252	1	2,834	-13 32 45,85	1	13,60	8,6675	8,7023	0,4521	-8,0372	9,7738	-9,2010	1,1336	-9,8662
1661	45	7.8	3 9 10,365	1	3,178	+6 14 44,36	1	13,60	8,6579	8,6927	0,5022	+7,6940	9,5459	+8,8680	1,1336	-9,8662
1662	46		3 9 15,915	1	2,935	-7 53 2,09	1	13,60	8,6592	8,6944	0,4676	-7,7964	+9,7248	-8,9684	1,1334	-9,8664
P. III. 23	43	5.6	3 9 21,652	1	3,726	+33 40 13,84	1	13,59	8,7347	8,7702	0,5712	+8,4785	-8,6675	+9,5748	1,1332	-9,8665
1664	48	8	3 9 24,161	1	3,193	7 6 2,2	1	13,59	8,6581	8,6938	0,5042	7,7502	+9,5312	8,9230	1,1331	-9,8666
1665	48	8	3 9 30,35	1	3,194	7 8 7,4	1	13,58	8,6580	8,6941	0,5043	7,7521	9,5305	8,9249	1,1329	-9,8668
1666	52	8	3 9 35,154	3	3,303	13 17 34,78	3	13,58	8,6663	8,7026	0,5189	8,0279	9,4033	9,1929	1,1328	-9,8669
1667	54		3 9 51,242	2	3,383	17 37 20,67	2	13,56	8,6748	8,7120	0,5294	8,1558	9,2801	9,3111	1,1322	-9,8672
1668	48	8	3 10 0,681	2	3,285	12 16 16,39	2	13,55	8,6636	8,7016	0,5165	7,9911	+9,4268	9,1572	1,1319	-9,8676
1669	49	8	3 10 21,763	1	3,939	41 20 52,1	1	13,53	8,7773	8,8167	0,5954	8,5973	-9,2096	9,6489	1,1312	-9,8683
1670	48		3 10 35,363	1	3,409	18 55 10,3	1	13,51	8,6765	8,7166	0,5327	8,1874	+9,2327	9,3394	1,1307	-9,8686
1671	50		3 10 40,52	1	3,224	+8 47 12,5	1	13,51	8,6573	8,6978	0,5083	+7,8413	9,4998	+9,0123	1,1305	-9,8683
95 Ceti	48	7	3 10 42,025	1	3,045	-1 28 47,0	1	13,50	8,6523	8,6929	0,4836	-7,0645	+9,6560	-8,2404	1,1305	-9,8689
1673	43		3 10 48,510	1	4,749	+59 29 0,05	1	13,50	8,9462	8,9872	0,6766	+8,8815	-9,6199	+9,7633	1,1302	-9,8690
1674	48	9	3 11 0,225	1	3,279	11 54 8,60	1	13,48	8,6609	8,7027	0,5157	7,9752	+9,4346	9,1419	1,1298	-9,8694
1675	47	8.9	3 11 3,60	1	4,838	60 44 27,2	1	13,48	8,9623	9,0043	0,6846	8,9030	-9,6374	9,7682	1,1297	-9,8695
1676	46		3 11 23,000	1	4,198	48 40 12,2	1	13,46	8,8309	8,8741	0,6230	8,7065	-9,4315	9,7024	1,1290	-9,8700
1677	50		3 11 25,996	1	3,272	11 27 24,27	1	13,46	8,6593	8,7027	0,5148	7,9574	+9,4440	9,1247	1,1289	-9,8701
1678	53	8	3 11 31,044	3	3,373	16 56 59,70	3	13,45	8,6697	8,7134	0,5280	8,1344	9,2988	9,2912	1,1286	-9,8702
1679	52	8	3 11 35,879	1	3,297	12 49 43,5	1	13,45	8,6613	8,7053	0,5180	8,0077	9,4121	9,1728	1,1286	-9,8704
1680	48		3 11 37,173	1	3,223	8 42 9,69	1	13,44	8,6552	8,6993	0,5082	7,8351	+9,5007	9,0062	1,1285	-9,8704
P. III. 27	43	6	3 11 42,840	1	5,109	64 2 38,83	1	13,44	9,0089	9,0533	0,7084	8,9627	-9,6790	9,7800	1,1284	-9,8706
1682	48	9	3 12 7,217	1	3,312	13 37 43,36	1	13,41	8,6616	8,7076	0,5201	8,0339	+9,3919	9,1976	1,1275	-9,8713
1683	50	8	3 12 18,939	1	3,279	11 47 56,86	1	13,40	8,6580	8,7048	0,5157	7,9688	9,4355	9,1356	1,1271	-9,8716
1684	50	9	3 12 29,36	1	3,219	8 29 20,0	1	13,39	8,6532	8,7006	0,5077	7,8223	9,5043	8,9936	1,1267	-9,8719
61 Arietis	54	6	3 12 34,467	1	3,445	20 36 13,02	1	13,38	8,6769	8,7247	0,5372	8,2233	9,1588	9,3707	1,1265	-9,8721
1686	50	8.9	3 13 9,716	1	3,248	+10 5 10,43	1	13,34	8,6539	8,7038	0,5116	+7,8972	9,4720	+9,0666	1,1253	-9,8731
1687	46		3 13 31,94	1	2,930	-8 1 32,65	1	13,32	8,6505	8,7021	0,4668	-7,7954	9,7276	-8,9672	1,1245	-9,8737
1688	50		3 13 44,412	1	3,224	+8 41 27,12	1	13,31	8,6507	8,7029	0,5083	+7,8300	+9,4995	+9,0011	1,1241	-9,8740
1689	47		3 14 9,857	1	4,842	60 30 4,17	1	13,28	8,9525	9,0063	0,6850	8,8922	-9,6420	9,7606	1,1231	-9,8747
1690	48	8.9	3 14 40,170	1	3,359	16 2 8,8	1	13,24	8,6609	8,7167	0,5262	8,1022	+9,3216	9,2611	1,1221	-9,8756
1691	48	8	3 14 53,14	1	3,359	16 1 39,43	1	13,23	8,6605	8,7170	0,5262	8,1016	9,3216	9,2605	1,1216	-9,8759
64 Arietis	43	5.6	3 15 27,530	2	3,523	24 11 22,05	2	13,19	8,6819	8,7407	0,5469	8,2945	8,9410	9,4306	1,1203	-9,8769
1693	48	6.7	3 15 55,348	1	3,287	12 5 36,62	1	13,16	8,6507	8,7112	0,5168	7,9719	9,4250	9,1382	1,1193	-9,8776

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1694	54		3 ^h 16 ^m 30,503 ^s	1	+3,393	+17° 40' 15,60	1	+13,12	+8,6607	+8,7235	+0,5306	+8,1429	+9,2648	+9,2980	+1,1181	-9,8786
1695	48		3 16 32,09	1	3,313	13 28 53,88	1	13,12	8,6518	8,7147	0,5202	8,0194	9,3904	9,1834	1,1180	-9,8787
I o Tauri	50	4.5	3 16 44,521	1	3,222	8 29 48,83	1	13,11	8,6440	8,7077	0,5081	7,8135	9,5015	8,9848	1,1175	-9,8790
1697	51	8	3 16 55,982	3	3,285	11 57 8,59	3	13,10	8,6483	8,7127	0,5165	7,9645	+9,4276	9,1311	1,1171	-9,8793
P. III. 51	43	5	3 16 57,563	1	4,784	59 24 45	1	13,09	8,9321	8,9967	0,6798	8,8671	-9,6348	9,7498	1,1171	-9,8794
1699	50	9	3 17 6,330	2	3,234	9 9 29,64	1	13,08	8,6439	8,7091	0,5097	7,8458	+9,4884	9,0163	1,1167	-9,8796
P. III. 53	46	6	3 17 24,342	1	4,219	48 32 7,81	1	13,06	8,8168	8,8830	0,6252	8,6915	-9,4492	9,6886	1,1160	-9,8801
1701	43	9	3 17 38,286	1	4,787	59 23 30,73	1	13,05	8,9304	8,9975	0,6800	8,8653	-9,6361	9,7482	1,1156	-9,8805
P. III. 56	49	5.6	3 18 8,177	4	4,254	49 19 21,18	4	13,02	8,8220	8,8911	0,6288	8,7019	-9,4688	9,6921	1,1144	-9,8813
1703	47		3 18 12,691	1	4,035	43 27 56,52	1	13,01	8,7752	8,8445	0,6058	8,6127	-9,3191	9,6496	1,1143	-9,8814
Groomb. 676	46	6	3 18 14,22	1	4,223	48 32,7	1	13,01	8,8150	8,8844	0,6256	8,6898	-9,4516	9,6868	1,1142	-9,8814
1705	47	7 8	3 18 24,633	1	4,028	43 13 38,06	1	13,00	8,7730	8,8431	0,6050	8,6086	-9,3125	9,6472	1,1139	-9,8817
P. III. 60	54	8	3 18 29,800	1	3,406	18 13,7	1	12,99	8,6577	8,7281	0,5322	8,1530	+9,2403	9,3067	1,1137	-9,8819
1707	48		3 18 32,984	1	3,318	13 37 35,20	1	12,99	8,6476	8,7182	0,5208	8,0197	9,3846	9,1834	1,1135	-9,8819
1708	44	9	3 18 36,881	1	3,595	27 13 26,76	1	12,98	8,6860	8,7570	0,5557	8,3464	8,5702	9,4715	1,1133	-9,8821
1709	50		3 18 53,740	1	3,304	12 52 50,78	1	12,96	8,6456	8,7175	0,5190	7,9937	9,4030	9,1588	1,1128	-9,8825
1710	44		3 18 58,457	1	3,415	18 39 42,06	1	12,96	8,6577	8,7299	0,5334	8,1628	9,2227	9,3155	1,1126	-9,8826
2 & Tauri	50	4	3 19 2,742	7	3,236	9 12 21,88	7	12,96	8,6398	8,7123	0,5100	7,8438	9,4862	9,0143	1,1124	-9,8827
1712	46	8	3 19 3,043	1	3,291	12 12 26,87	1	12,95	8,6440	8,7165	0,5174	7,9692	9,4196	9,1354	1,1124	-9,8827
1713	54	9	3 19 30,948	1	3,206	7 33 27,70	1	12,92	8,6369	8,7112	0,5060	7,7559	9,5180	8,9292	1,1114	-9,8835
1714	45	8	3 19 35,602	1	3,166	5 20 43,15	1	12,92	8,6348	8,7094	0,5006	7,6039	9,5572	8,7772	1,1112	-9,8836
1715	48	6	3 19 35,940	2	3,200	+ 7 13 27,67	2	12,92	8,6364	8,7110	0,5052	+7,7359	9,5241	+8,9086	1,1112	-9,8836
1716	46	8	3 19 36,796	3	2,918	- 8 30 34,97	3	12,92	8,6377	8,7123	0,4651	-7,8078	9,7343	-8,9791	1,1112	-9,8836
1717	53	9	3 19 43,077	1	3,352	+15 21 29,66	1	12,91	8,6484	8,7235	0,5253	+8,0714	9,3339	+9,2317	1,1109	-9,8838
1718	51		3 19 49,014	1	3,227	8 40 59,30	1	12,90	8,6374	8,7129	0,5088	7,8163	+9,4960	8,9874	1,1107	-9,8840
1719	45		3 19 49,72	1	3,818	36 7 42,09	1	12,90	8,7251	8,8006	0,5818	8,4957	-9,0039	9,5791	1,1107	-9,8840
1720	49		3 19 50,027	1	4,260	49 15 57,57	1	12,90	8,8178	8,8933	0,6294	8,6973	-9,4726	9,6880	1,1107	-9,8840
♄ Persei	46	5	3 20 1,190	3	4,187	47 28 21,39	3	12,89	8,8020	8,8783	0,6219	8,6695	-9,4335	9,6755	1,1102	-9,8843
1722	43	8	3 20 9,151	1	3,446	20 6 0,54	1	12,88	8,6589	8,7357	0,5373	8,1950	+9,1590	9,3438	1,1099	-9,8845
1723	52		3 20 14,212	1	3,319	13 35 29,05	1	12,88	8,6437	8,7208	0,5209	8,0148	+9,3831	9,1786	1,1098	-9,8846
1724	43	8	3 20 17,752	1	4,291	49 57 40,26	1	12,87	8,8228	8,9001	0,6325	8,7069	-9,4884	9,6914	1,1096	-9,8847
1725	47	8	3 20 20,048	1	4,009	42 27 32,38	1	12,87	8,7633	8,8408	0,6030	8,5926	-9,2956	9,6366	1,1095	-9,8848
P. III. 67	49	8	3 20 24,671	4	3,227	10 52 4,35	4	12,86	8,6390	8,7167	0,5088	7,9143	+9,4495	9,0826	1,1094	-9,8849
1727	45	8	3 20 34,400	2	3,819	+36 7 1,15	1	12,86	8,7233	8,8018	0,5821	+8,4938	-9,0084	+9,5772	1,1090	-9,8852
1728	46	7 8	3 20 41,514	1	2,798	-14 53 30,43	1	12,84	8,6452	8,7241	0,4468	-8,0552	+9,7902	-9,2164	1,1087	-9,8854
1729	47	6	3 20 48,625	1	4,239	+48 41 27,39	1	12,84	8,8105	8,8898	0,6273	+8,6862	-9,4632	+9,6819	1,1085	-9,8855
1730	47		3 20 56,763	1	4,881	60 24 13,48	1	12,83	8,9362	9,0161	0,6885	8,8755	-9,6573	9,7452	1,1082	-9,8858
1731	46		3 20 59,503	1	3,341	14 42 39,98	1	12,82	8,6442	8,7242	0,5238	8,0489	+9,3514	9,2105	1,1080	-9,8858
1732	46	8	3 21 4,618	1	4,230	48 26 5,61	1	12,82	8,8077	8,8881	0,6263	8,6817	-9,4585	9,6796	1,1079	-9,8860
1733	49	8	3 21 5,627	1	3,653	29 31 12,23	1	12,82	8,6899	8,7703	0,5626	8,3825	-7,0792	9,4982	1,1078	-9,8860
1734	48		3 21 10,590	1	3,121	2 46 52,53	1	12,81	8,6298	8,7105	0,4942	7,3157	+9,5978	8,4912	1,1076	-9,8861
1735	47		3 21 11,73	1	4,269	49 21 12,6	1	12,81	8,8155	8,8962	0,6304	8,6956	-9,4788	9,6855	1,1076	-9,8861
1736	54	9	3 21 13,670	2	3,409	18 13 9,20	1	12,81	8,6515	8,7324	0,5326	8,1466	+9,2345	9,3004	1,1075	-9,8862
P. III. 72	50	7	3 21 14,58	1	3,120	2 43,6	1	12,81	8,6297	9,7106	0,4941	7,3070	9,5987	8,4826	1,1075	-9,8862
1738	50	9	3 21 18,299	1	3,242	9 26 10,62	1	12,80	8,6349	8,7161	0,5108	7,8496	9,4799	9,0198	1,1073	-9,8863

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Größe.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	Logarithmen von a	b	c	d	Logarithmen von a	b	c	d
1739	48		3 21 33,45	1	+3,280	+11 29 21,3	1	+12,79	+8,6372	+8,7194	+0,5159	+7,9364	+9,4344	+9,1037	+1,1068	-9,8867				
1740	43	8.9	3 21 38,849	1	5,127	63 22 31,30	1	12,78	8,9768	9,0594	0,7098	8,9281	-9,6940	9,7557	1,1065	-9,8869				
1741	48	8	3 21 49,019	1	3,166	5 16 47,08	1	12,77	8,6297	8,7129	0,5005	7,5936	+9,5577	8,7679	1,1062	-9,8871				
1742	43	8.9	3 21 50,884	1	3,438	19 35 11,68	1	12,77	8,6537	8,7370	0,5363	8,1790	9,1770	9,3292	1,1061	-9,8872				
1743	48	8	3 21 54,098	1	3,269	10 52 4,3	1	12,76	8,6355	8,7191	0,5144	7,9109	9,4484	9,0791	1,1060	-9,8872				
1744	49	8	3 21 57,531	1	3,601	27 12 26,7	1	12,76	8,6784	8,7621	0,5564	8,3386	8,5211	9,4637	1,1058	-9,8873				
1745	49		3 21 59,642	2	3,297	12 23 4,14	2	12,76	8,6377	8,7216	0,5181	7,9690	9,4121	9,1349	1,1057	-9,8874				
1746	49	8.9	3 22 0,141	1	3,601	27 12 50,08	1	12,76	8,6783	8,7622	0,5564	8,3383	8,5211	9,4634	1,1057	-9,8874				
4 s Tauri	49	5.6	3 22 12,907	3	3,268	10 49 7,47	3	12,74	8,6347	8,7194	0,5143	7,9081	9,4492	9,0764	1,1052	-9,8877				
1748	50	8	3 22 17,054	3	3,251	+ 9 56 25,62	3	12,74	8,6334	8,7183	0,5121	+7,8704	9,4686	+9,0399	1,1051	-9,8878				
1749	46	6	3 22 18,818	1	2,938	- 7 19 16,21	1	12,74	8,6303	8,7154	0,4681	-7,7356	9,7234	-8,9081	1,1050	-9,8879				
1750	47	8.9	3 22 20,964	3	3,412	+18 17 3,45	3	12,73	8,6490	8,7344	0,5330	+8,1456	+9,2294	+9,2993	1,1049	-9,8880				
1751	47	9.10	3 22 21,330	1	4,251	48 47 7,44	1	12,73	8,8077	8,8930	0,6285	8,6841	-9,4702	9,6791	1,1049	-9,8880				
1752	48	9	3 22 24,662	1	3,324	13 46 35,87	1	12,73	8,6392	8,7246	0,5217	8,0160	+9,3757	9,1794	1,1048	-9,8880				
5 f Tauri	48	5.6	3 22 35,843	1	3,298	12 25 8,39	1	12,72	8,6363	8,7225	0,5183	7,9688	9,4108	9,1346	1,1043	-9,8883				
1754	45	6.7	3 22 47,672	2	3,174	5 40 17,98	2	12,71	8,6277	8,7146	0,5015	7,6226	9,5506	8,7966	1,1039	-9,8886				
1755	47	8	3 22 53,505	1	3,516	+23 7 52,4	1	12,70	8,6623	8,7496	0,5467	+8,2595	8,9657	+9,3987	1,1037	-9,8888				
1756	53	9	3 23 4,368	1	2,848	-12 9 38,3	1	12,68	8,6347	8,7228	0,4545	-7,9583	+9,7689	-9,1245	1,1033	-9,8891				
1757	43	7	3 23 7,492	2	3,795	+34 56 50,55	2	12,68	8,7112	8,7995	0,5792	+8,4692	-8,9448	+9,5588	1,1031	-9,8892				
P. III. 78	47	8.9	3 23 10,87	1	3,513	+23 7 54	1	12,68	8,6611	8,7495	0,5457	+8,2553	+8,9759	+9,3950	1,1030	-9,8892				
17 Eridani	46	4.5	3 23 10,894	1	2,969	- 5 35 30,87	1	12,68	8,6268	8,7152	0,4726	-7,6157	9,7054	-8,7897	1,1030	-9,8892				
1760	51	9	3 23 38,289	2	3,372	+16 12 58,88	2	12,65	8,6412	8,7315	0,5279	+8,0873	9,3010	+9,2457	1,1019	-9,8900				
1761	48		3 23 38,571	2	3,224	8 14 55,55	2	12,65	8,6283	8,7186	0,5084	7,7938	9,4991	8,9651	1,1019	-9,8900				
1762	48	8	3 23 59,061	1	3,273	11 1 50,05	1	12,62	8,6309	8,7225	0,5150	7,9127	+9,4428	9,0807	1,1011	-9,8905				
1763	47		3 24 1,72	1	4,047	43 13 53,96	1	12,62	8,7602	8,8519	0,6072	8,5959	-9,3347	9,6345	1,1010	-9,8905				
1764	50	9	3 24 16,230	3	3,258	10 13 18,86	3	12,60	8,6290	8,7217	0,5130	7,8782	+9,4611	9,0473	1,1005	-9,8909				
1765	46	8.9	3 24 23,166	1	4,252	48 36 38,51	1	12,59	8,8016	8,8947	0,6286	8,6768	-9,4728	9,6732	1,1002	-9,8911				
1766	48	9	3 24 28,972	2	3,350	15 2 6,96	2	12,59	8,6367	8,7302	0,5251	8,0507	+9,3368	9,2117	1,0999	-9,8912				
6 t Tauri	48	6.7	3 24 29,262	3	3,233	8 51 45,46	3	12,59	8,6269	8,7204	0,5096	7,8146	9,4898	8,9855	1,0999	-9,8913				
P. III. 82	48	7.8	3 24 30,100	3	3,371	16 5 24,74	3	12,59	8,6390	8,7326	0,5277	8,0817	9,3036	9,2404	1,0999	-9,8913				
1769	54		3 24 32,952	1	3,406	17 51 12,8	1	12,58	8,6429	8,7366	0,5322	8,1295	9,2413	9,2842	1,0998	-9,8913				
1770	44	9	3 24 33,825	1	3,512	22 58 41,11	1	12,58	8,6573	8,7512	0,5456	8,2488	8,9800	9,3890	1,0998	-9,8914				
1771	44	7.8	3 24 35,193	1	3,510	22 51 30,8	1	12,58	8,6569	8,7508	0,5453	8,2463	8,9886	9,3868	1,0997	-9,8914				
1772	44	8	3 24 38,41	1	3,510	+22 52 29,12	1	12,58	8,6569	8,7510	0,5453	+8,2465	8,9868	+9,3870	1,0997	-9,8914				
1773	46	8	3 24 44,214	2	2,918	- 8 21 11,13	2	12,56	8,6257	8,7201	0,4650	-7,7879	9,7344	-8,9594	1,0994	-9,8916				
1774	48	9	3 24 54,33	1	3,350	+15 1 32,65	1	12,56	8,6357	8,7309	0,5251	+8,0494	+9,3365	+9,2104	1,0989	-9,8919				
1775	48	7.8	3 24 56,350	2	3,894	38 17 55,06	2	12,56	8,7258	8,8210	0,5904	8,5181	-9,1542	9,5890	1,0989	-9,8919				
1776	47	8	3 25 1,968	1	3,317	+13 16 23,27	1	12,55	8,6321	8,7278	0,5140	+7,9930	+9,3861	+9,1574	1,0987	-9,8921				
1777	46	8	3 25 7,717	2	2,903	- 9 6 24,33	2	12,54	8,6256	8,7216	0,4629	-7,8250	9,7419	-8,9956	1,0984	-9,8922				
1778	50	8.9	3 25 14,153	1	3,334	+14 10 8,39	1	12,54	8,6334	8,7297	0,5230	+8,0221	+9,3610	+9,1848	1,0982	-9,8924				
1779	47	7.8	3 25 16,354	1	4,427	52 25 34,27	1	12,53	8,8346	8,9311	0,6461	8,7336	-9,5489	9,6949	1,0981	-9,8924				
1780	43	7	3 25 18,899	1	3,889	38 4 45,61	1	12,53	8,7237	8,8203	0,5898	8,5137	-9,1459	9,5859	1,0981	-9,8925				
1781	49		3 25 27,090	1	4,175	46 35 14,55	1	12,52	8,7823	8,8795	0,6206	8,6435	-9,4299	9,6567	1,0977	-9,8927				
1782	43		3 25 28,570	1	4,219	47 42 47,97	1	12,52	8,7914	8,8888	0,6252	8,6605	-9,4564	9,6645	1,0976	-9,8928				
7 Tauri	48	6	3 25 34,060	1	3,535	23 57 27,42	1	12,51	8,6582	8,7559	0,5484	8,2668	+8,8993	9,4038	1,0974	-9,8929				

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
P. III. 87	47	7.8	3	25	36,025	2	+3,397	+17	20	11,86	2	12,51	+8,6392	+8,7370	+0,5311	+8,1134	+9,2586	+9,2693	+1,0973	-9,8929
1785	52	9	3	25	36,847	3	3,239	9	10	27,71	3	12,51	8,6246	8,7224	0,5104	7,8272	9,4827	8,9977	1,0973	-9,8929
1786	47		3	25	42,789	2	3,214	7	46	55,71	2	12,50	8,6237	8,7220	0,5070	7,7543	9,5106	8,9264	1,0971	-9,8931
1787	47	9	3	25	43,801	1	3,521	23	19	52,88	1	12,50	8,6557	8,7540	0,5467	+8,2535	+8,9489	9,3926	1,0970	-9,8931
1788	45	9	3	25	47,119	1	3,793	34	37	31,96	1	12,50	8,7032	8,8018	0,5780	-8,4578	-8,9400	9,5492	1,0969	-9,8932
37 ψ Persei	44	6	3	25	50,928	4	4,220	+47	41	18,98	4	12,49	8,7903	8,8891	0,6253	+8,6592	-9,4568	+9,6634	1,0967	-9,8933
18 ϵ Eridani	46	3	3	25	53,082	1	2,887	-9	58	9,22	1	12,49	8,6250	8,7239	0,4604	-7,8634	+9,7504	-9,0328	1,0967	-9,8934
1791	49		3	26	13,261	3	3,325	+13	40	4,35	3	12,47	8,6300	8,7303	0,5218	+8,0034	9,3742	+9,1670	1,0958	-9,8939
1792	48		3	26	17,196	2	3,221	8	9	19,35	2	12,46	8,6218	8,7223	0,5080	7,7737	9,5030	8,9454	1,0957	-9,8940
1793	48	10	3	26	20,81	1	3,371	15	59	1,54	1	12,46	8,6343	8,7351	0,5277	8,0742	9,3041	9,2332	1,0955	-9,8941
1794	43		3	26	22,105	1	3,427	18	48	8,71	1	12,46	8,6410	8,7418	0,5350	8,1493	9,1992	9,3016	1,0955	-9,8941
1795	48	9	3	26	23,704	1	3,364	15	37	23,31	1	12,46	8,6335	8,7344	0,5268	8,0637	9,3148	9,2234	1,0954	-9,8941
1796	52	8.9	3	26	39,195	1	3,230	8	38	57,71	1	12,44	8,6215	8,7234	0,5092	7,7987	9,4928	8,9698	1,0948	-9,8945
1797	49		3	26	39,535	2	3,319	13	19	40,74	2	12,44	8,6283	8,7303	0,5210	7,9910	+9,3827	9,1552	1,0948	-9,8945
1798	43		3	26	45,410	1	5,099	62	38	52,52	1	12,43	8,9540	9,0563	0,7075	8,9026	-9,6968	9,7409	1,0946	-9,8947
1799	50	8	3	26	52,207	1	3,266	10	32	24,77	1	12,42	8,6234	8,7262	0,5140	7,8858	+9,4524	9,0545	1,0943	-9,8949
1800	47	8	3	26	52,944	1	4,951	60	49	31,12	1	12,42	8,9279	9,0308	0,6947	8,8690	-9,6758	9,7331	1,0943	-9,8949
1801	49	9	3	27	5,017	4	3,273	10	53	31,67	4	12,41	8,6234	8,7270	0,5149	7,8997	+9,4434	9,0680	1,0938	-9,8952
1802	50		3	27	10,941	1	3,640	28	27	39,90	1	12,40	8,6711	8,7751	0,5611	8,3493	7,8513	9,4694	1,0936	-9,8953
1803	46	9	3	27	24,143	1	4,228	47	44	27,80	1	12,39	8,7870	8,8918	0,6261	8,6563	9,4627	9,6601	1,0930	-9,8956
1804	45		3	27	32,094	1	3,180	5	54	26,12	1	12,38	8,6167	8,7220	0,5024	7,6293	9,5448	8,8041	1,0927	-9,8958
1805	47		3	27	37,630	1	3,494	21	51	9,90	1	12,37	8,6466	8,7523	0,5433	8,2174	9,0409	9,3611	1,0925	-9,8960
1806	48	8.9	3	27	37,664	1	3,126	3	0	32,43	1	12,37	8,6148	8,7205	0,4950	7,3348	+9,5933	8,5103	1,0925	-9,8960
1807	48	7	3	27	41,167	2	4,270	48	42	28,30	2	12,37	8,7945	8,9005	0,6303	8,6704	-9,4843	9,6660	1,0923	-9,8961
P. III. 93	43	8.9	3	27	44,476	1	3,445	19	34	2,75	1	12,37	8,6397	8,7459	0,5372	8,1647	+9,1621	9,3150	1,0922	-9,8962
1809	48	9	3	27	44,798	1	3,399	17	18	36,47	1	12,36	8,6340	8,7401	0,5313	8,1076	+9,2553	9,2636	1,0922	-9,8962
1810	51	9	3	27	49,109	1	3,397	17	51	33,98	1	12,36	8,6352	8,7417	0,5328	8,1219	+9,2338	9,2769	1,0920	-9,8963
Groomb. 713	46		3	27	52,640	2	4,022	42	5	2,20	2	12,36	8,7431	8,8498	0,6044	8,5693	-9,3135	9,6159	1,0919	-9,8963
1812	48		3	28	2,53	1	3,376	16	10	43,38	1	12,34	8,6306	8,7380	0,5284	8,0755	+9,2949	9,2342	1,0915	-9,8966
1813	47	9	3	28	3,333	1	4,053	42	58	58,61	1	12,34	8,7488	8,8563	0,6077	8,5825	-9,3424	9,6229	1,0914	-9,8967
1814	49	7	3	28	9,200	1	3,512	22	42	35,50	1	12,33	8,6479	8,7556	0,5455	8,2346	+8,9825	9,3757	1,0910	-9,8967
1815	50	9	3	28	13,041	1	3,286	11	30	26,58	1	12,33	8,6215	8,7296	0,5166	7,9215	9,4280	9,0888	1,0910	-9,8969
1816	49	9	3	28	21,828	5	3,251	9	41	6,71	5	12,32	8,6186	8,7272	0,5120	7,8446	+9,4698	9,0145	1,0907	-9,8971
1817	43		3	28	26,427	1	4,871	59	37	19,2	1	12,32	8,9083	9,0172	0,6876	8,8442	-9,6641	9,7242	1,0905	-9,8972
1818	50	9	3	28	26,577	4	3,310	12	47	28,59	4	12,32	8,6231	8,7320	0,5199	7,9683	+9,3952	9,1335	1,0905	-9,8972
1819	50		3	28	27,338	1	3,294	11	58	24,45	1	12,32	8,6216	8,7306	0,5178	7,9386	9,4163	9,1052	1,0905	-9,8972
1820	48	9	3	28	38,137	1	3,244	9	18	0,98	1	12,30	8,6174	8,7271	0,5110	7,8259	9,4780	8,9962	1,0900	-9,8975
1821	50		3	28	38,29	1	3,294	+11	56			12,30	8,6211	8,7309	0,5177	7,9366	9,4171	+9,1032	1,0900	-9,8975
1822	46	6.7	3	28	49,285	1	2,852	-11	41	51,78	1	12,29	8,6203	8,7307	0,4559	7,9272	9,7672	-9,0942	1,0896	-9,8977
1823	46		3	28	50,207	1	3,332	+13	52	29,06	1	12,29	8,6241	8,7344	0,5227	8,0040	9,3651	+9,1673	1,0896	-9,8977
1824	48	9	3	28	57,067	1	3,346	+14	35	55,20	1	12,28	8,6252	8,7361	0,5245	+8,0266	9,3440	+9,1884	1,0892	-9,8979
10 Tauri	46	4.5	3	29	13,205	2	3,069	-0	4	38,09	3	12,26	8,6103	8,7223	0,4870	-5,7446	9,6386	-6,9206	1,0886	-9,8983
1826	43	8.9	3	29	33,877	1	3,433	18	51,8			12,24	8,6334	8,7467	0,5356	8,1430	9,1892	9,2951	1,0877	-9,8988
1827	46	8.9	3	29	46,203	2	3,247	9	26	10,57	2	12,22	8,6148	8,7289	0,5115	7,8295	9,4745	8,9997	1,0872	-9,8991
1828	48	9	3	29	51,330	1	3,348	14	40	39,9	1	12,22	8,6231	8,7376	0,5248	8,0269	9,3403	9,1886	1,0870	-9,8993

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
1829	43	7	3 29 53,000	1	+3,503	+22 9 56,26	1	+12,22	+8,6419	+8,7565	+0,5444	+8,2186	+9,0116	+9,3614	+1,0870	-9,8993
1830	48	8	3 30 2,13	1	3,348	14 39 23,31	1	12,21	8,6227	8,7378	0,5248	8,0258	9,3408	9,1875	1,0866	-9,8995
1831	51		3 30 5,802	2	3,373	15 53 2,34	2	12,20	8,6250	8,7404	0,5279	8,0623	9,3015	9,2214	1,0864	-9,8996
1832	47	8	3 30 12,117	1	3,548	24 12 36,3	1	12,19	8,6479	8,7637	0,5500	8,2608	8,8463	9,3969	1,0862	-9,8998
1833	46	9	3 30 13,728	1	3,318	13 6 50,38	1	12,19	8,6192	8,7351	0,5209	7,9751	+9,3849	9,1397	1,0861	-9,8998
1834	49	9	3 30 24,008	1	3,658	+28 57 31,59	1	12,18	8,6554	8,7819	0,5633	+8,3504	-7,6902	+9,4685	1,0857	-9,9000
1835	46		3 30 24,706	1	2,907	- 8 45 23,60	2	12,18	8,6124	8,7291	0,4635	-7,7951	+9,7403	-8,9660	1,0857	-9,9001
1836	53	6.7	3 30 27,940	1	3,486	+21 21 4,1	1	12,18	8,6380	8,7549	0,5423	+8,1992	9,0598	+9,3445	1,0855	-9,9001
1837	44	7.8	3 30 38,477	2	3,777	+33 37 24,11	2	12,16	8,6863	8,8038	0,5772	+8,4296	8,8967	+9,5262	1,0851	-9,9004
1838	46	8	3 30 43,948	1	2,914	- 8 22 26,43	1	12,16	8,6112	8,7291	0,4645	-7,7745	+9,7365	-8,9458	1,0849	-9,9005
1839	47	8	3 30 55,004	1	3,986	+40 41 34,27	1	12,15	8,7263	8,8449	0,6005	+8,5405	-9,2785	+9,5965	1,0844	-9,9003
1840	49	9	3 30 56,370	1	3,242	9 9 35,04	1	12,14	8,6116	8,7303	0,5108	7,8137	+9,4796	8,9842	1,0843	-9,9008
1841	46	8	3 30 56,627	1	3,324	13 24 8,47	1	12,14	8,6180	8,7367	0,5217	7,9836	9,3760	9,1472	1,0843	-9,9008
P. III. 102	48	7	3 30 56,912	1	3,377	16 2 41,08	1	12,14	8,6233	8,7420	0,5285	8,0648	9,2947	9,2236	1,0843	-9,9008
1843	48	10	3 30 59,366	1	3,270	10 35 39,10	2	12,14	8,6134	8,7323	0,5145	7,8778	9,4477	9,0463	1,0842	-9,9009
1844	50		3 31 0,157	1	3,363	15 21 39,93	1	12,14	8,6217	8,7406	0,5267	8,0448	9,3170	9,2051	1,0842	-9,9009
1845	47	8.9	3 31 1,735	2	3,233	8 39 5,76	2	12,13	8,6108	8,7299	0,5095	7,7881	9,4902	8,9592	1,0841	-9,9010
1846	49	9	3 31 19,684	1	3,232	8 34 20,30	1	12,12	8,6100	8,7302	0,5094	7,7833	9,4918	8,9545	1,0834	-9,9014
1847	49	9	3 31 28,745	1	3,187	6 14 41,84	1	12,11	8,6073	8,7281	0,5034	7,6434	9,5376	8,8169	1,0830	-9,9016
1848	27		3 31 32,475	2	3,374	15 52 7,87	2	12,10	8,6214	8,7425	0,5281	8,0582	9,2997	9,2174	1,0828	-9,9017
1849	43	8	3 31 38,320	2	3,479	20 54 55,17	2	12,10	8,6339	8,7553	0,5415	8,1866	+9,0813	9,3331	1,0827	-9,9018
1850	44	8	3 31 43,137	1	3,843	35 53 24,93	1	12,09	8,6954	8,8173	0,5846	8,4634	-9,0650	9,5482	1,0823	-9,9020
1851	48		3 31 48,997	1	3,290	11 37 58,80	1	12,08	8,6129	8,7350	0,5172	7,9175	+9,4217	9,0846	1,0822	-9,9021
II Tauri	46	7	3 31 49,118	2	3,565	24 50 24,14	2	12,08	8,6460	8,7682	0,5520	8,2693	8,7672	9,4032	1,0821	-9,9021
1853	49		3 31 51,01	1	3,189	6 18 7,07	1	12,08	8,6064	8,7287	0,5036	7,6468	9,5362	8,8203	1,0821	-9,9021
1854	48		3 31 53,294	1	3,331	13 41 49,60	1	12,08	8,6162	8,7386	0,5225	7,9905	9,3666	9,1541	1,0820	-9,9022
1855	52		3 31 58,517	1	3,263	10 11 32,45	1	12,07	8,6103	8,7331	0,5136	7,8581	9,4561	9,0273	1,0817	-9,9023
1856	47		3 32 1,323	1	3,545	+23 58 5,93	1	12,07	8,6425	8,7655	0,5497	+8,2513	8,8579	+9,3882	1,0816	-9,9024
1857	53		3 32 3,281	1	2,892	- 9 29 6,7	1	12,07	8,6093	8,7323	0,4613	-7,8262	9,7480	-8,9963	1,0816	-9,9024
1858	51	10	3 32 7,281	1	3,287	+11 26 43,83	1	12,06	8,6118	8,7351	0,5168	+7,9095	9,4262	+9,0768	1,0814	-9,9025
1859	49	8	3 32 9,118	1	3,644	28 12 50,67	1	12,06	8,6579	8,7814	0,5616	8,3326	7,6721	9,4537	1,0813	-9,9026
1860	50		3 32 12,00	1	3,310	12 37		12,06	8,6035	8,7371	0,5198	7,9528	9,3960	9,1183	1,0812	-9,9026
1861	48	8.9	3 32 14,159	1	3,319	13 3 49,32	1	12,05	8,6142	8,7380	0,5210	7,9683	+9,3835	9,1336	1,0810	-9,9028
δ Persei	44	3	3 32 15,789	5	4,229	47 18 10,05	5	12,05	8,7714	8,8953	0,6262	8,6377	-9,4672	9,6451	1,0810	-9,9027
1863	48	8.9	3 32 48,994	1	3,437	18 54 5,72	1	12,01	8,6254	8,7515	0,5362	8,1358	+9,1796	9,2879	1,0796	-9,9035
1864	45	10	3 32 50,627	1	3,172	5 23 43,28	1	12,01	8,6031	8,7294	0,5013	7,5764	9,5523	8,7505	1,0796	-9,9036
1865	48		3 32 53,060	1	3,128	+ 3 5 25,0	1	12,01	8,6017	8,7281	0,4953	+7,3334	9,5912	+8,5089	1,0795	-9,9036
1866	53	9.10	3 33 0,270	1	2,652	-21 20 14,66	1	12,00	8,6317	8,7585	0,4236	-8,1926	9,8425	-9,3378	1,0792	-9,9038
1867	48		3 33 2,004	2	3,272	+10 39 49,25	2	12,00	8,6084	8,7353	0,5149	+7,8756	9,4444	+9,0442	1,0791	-9,9038
1868	45		3 33 15,573	5	3,512	22 22 27,11	4	11,98	8,6341	8,7620	0,5456	-8,2146	8,9827	9,3567	1,0785	-9,9041
1869	48		3 33 20,61	1	3,129	3 8 2,1	1	11,98	8,6006	8,7288	0,4955	7,3383	9,5904	8,5138	1,0783	-9,9043
1870	50	8	3 33 23,165	3	3,252	9 35 45,44	3	11,98	8,6060	8,7343	0,5122	7,8279	9,4685	8,9979	1,0782	-9,9043
P. III. 115	43	8	3 33 27,017	2	3,511	22 18 15,2	1	11,97	8,6335	8,7621	0,5454	8,2127	8,9869	9,3550	1,0780	-9,9044
1872	46	8.9	3 33 27,122	1	3,596	26 5 20,71	1	11,97	8,6464	8,7750	0,5558	8,2896	8,5659	9,4190	1,0780	-9,9044
1873	52	9	3 33 36,308	1	3,388	16 28 17,44	1	11,96	8,6175	8,7467	0,5299	8,0701	9,2753	9,2280	1,0776	-9,9046

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
13 Tauri	45	7	3	33	40,203	4	+3,445	+19	12	55,04	4	+11,95	+8,6240	+8,7535	+0,5372	+8,1414	+9,1629	+9,2926	+1,0775	-9,9047
1875	44		3	33	40,315	1	3,431	18	32	55,10	1	11,95	8,6223	8,7518	0,5354	8,1249	9,1930	9,2778	1,0774	-9,9047
P. III. 120	48	7.8	3	34	7,080	1	3,396	16	48	32,91	1	11,92	8,6170	8,7483	0,5309	8,0781	9,2622	9,2353	1,0763	-9,9054
1877	47		3	34	8,378	2	3,577	25	11	56,60	2	11,92	8,6413	8,7727	0,5535	8,2705	8,7007	9,4032	1,0762	-9,9054
1878	43		3	34	21,302	1	3,575	25	7	2,52	1	11,90	8,6405	8,7727	0,5533	8,2684	8,7093	9,4014	1,0757	-9,9057
1879	48	8	3	34	32,433	3	3,225	8	9	7,72	3	11,89	8,6013	8,7342	0,5085	7,7530	9,4987	8,9247	1,0752	-9,9059
1880	48	9	3	34	37,324	1	3,289	11	28	37,2	1	11,89	8,6055	8,7388	0,5171	7,9043	9,4234	9,0716	1,0750	-9,9061
1881	43	9	3	34	40,122	1	3,511	22	15	16,98	1	11,88	8,6302	8,7636	0,5455	8,2084	8,9850	9,3509	1,0749	-9,9061
1882	50	9	3	34	45,169	2	3,311	12	34	18,97	2	11,88	8,6069	8,7406	0,5199	7,9447	9,3946	9,1103	1,0747	-9,9062
1883	49	8.9	3	34	48,835	1	3,548	23	53	43,03	1	11,87	8,6351	8,7691	0,5500	8,2426	8,8476	9,3798	1,0745	-9,9063
1884	47	8	3	34	49,275	1	3,532	23	10	12,35	1	11,87	8,6327	8,7667	0,5480	8,2276	8,9133	9,3672	1,0745	-9,9063
1885	51	9	3	34	50,836	1	3,445	19	10	53,2	1	11,87	8,6209	8,7551	0,5373	8,1375	9,1613	9,2888	1,0744	-9,9064
1886	48	8	3	34	52,770	1	3,378	15	56	21,09	1	11,87	8,6130	8,7473	0,5287	8,0518	9,2921	9,2108	1,0744	-9,9064
1887	43	8.9	3	35	5,118	1	3,553	24	4	45,3	1	11,85	8,6350	8,7701	0,5506	8,2457	8,8264	9,3823	1,0738	-9,9067
1888	43	8	3	35	5,169	1	3,537	23	24	14,13	1	11,85	8,6328	8,7679	0,5487	8,2318	8,8915	9,3706	1,0738	-9,9067
1889	50	6	3	35	6,836	2	3,446	19	11	11,99	2	11,85	8,6202	8,7555	0,5373	8,1370	9,1608	9,2882	1,0737	-9,9067
14 Tauri	48		3	35	24,644	1	3,371	15	32	43,87	1	11,83	8,6109	8,7472	0,5277	8,0390	+9,3049	9,1989	1,0730	-9,9071
1891	47	8	3	35	25,170	2	4,156	45	7	25,84	2	11,83	8,7460	8,8825	0,6186	8,5965	-9,4250	9,6211	1,0730	-9,9071
1892	43		3	35	28,978	1	3,543	23	37	17,8	1	11,82	8,6325	8,7691	0,5493	8,2353	+8,8696	9,3734	1,0728	-9,9072
1893	49		3	35	29,460	5	3,544	23	39	17,77	4	11,82	8,6326	8,7693	0,5495	8,2360	8,8663	9,3740	1,0728	-9,9073
1894	49	7	3	35	30,593	1	4,158	45	12	22,31	1	11,82	8,7465	8,8833	0,6189	8,5975	9,4275	9,6216	1,0727	-9,9073
1895	46	9	3	35	36,954	1	3,343	+14	8	32,59	1	11,82	8,6076	8,7447	0,5241	+7,9955	9,3491	+9,1583	1,0725	-9,9074
1896	46		3	35	41,969	2	2,893	-9	20	14,16	2	11,81	8,5997	8,7372	0,4614	-7,8099	9,7477	-8,9802	1,0722	-9,9076
1897	48		3	35	42,802	1	3,385	+16	13	40,68	1	11,81	8,6116	8,7492	0,5296	+8,0579	9,2806	+9,2163	1,0722	-9,9076
P. III. 128	44	6	3	35	44,995	1	3,474	20	27	1,17	1	11,81	8,6221	8,7598	0,5408	8,1654	9,0941	9,3132	1,0721	-9,9076
1899	49	9	3	35	46,203	3	3,288	+11	21	21,72	3	11,80	8,6023	8,7401	0,5169	+7,8966	9,4254	9,0641	1,0720	-9,9076
1900	46		3	35	49,510	1	2,919	-7	58	33,49	1	11,80	8,5978	8,7358	0,4653	-7,7400	9,7339	8,9119	1,0719	-9,9077
P. III. 129	45	7	3	35	53,280	2	3,548	+23	48	46,45	2	11,80	8,6320	8,7704	0,5500	+8,2382	8,8476	9,3756	1,0717	-9,9078
1902	49		3	35	56,861	1	3,234	8	34	15,29	1	11,79	8,5982	8,7367	0,5097	7,7715	9,4893	8,9427	1,0716	-9,9079
P. III. 130	48	5	3	35	58,529	18	3,544	23	38	15,12	15	11,79	8,6312	8,7698	0,5495	8,2343	8,8651	9,3724	1,0715	-9,9079
1904	43		3	36	0,314	1	3,525	22	47	40,9	1	11,79	8,6284	8,7672	0,5472	8,2166	8,9375	9,3574	1,0714	-9,9080
1905	50		3	36	1,636	1	3,405	+17	16	7,35	1	11,79	8,6129	8,7517	0,5321	+8,0832	9,2445	+9,2395	1,0714	-9,9080
23 δ Eridani	46	3.4	3	36	4,129	1	2,875	-10	16	26,85	1	11,78	8,6000	8,7390	0,4586	-7,8513	9,7569	-9,0204	1,0713	-9,9081
1907	43		3	36	12,119	1	3,535	+23	13	37,53	1	11,77	8,6293	8,7688	0,5484	+8,2252	8,9009	+9,3646	1,0709	-9,9082
P. III. 132	46		3	36	17,381	1	3,553	23	59	31,74	1	11,77	8,6316	8,7715	0,5505	8,2408	8,8274	9,3777	1,0707	-9,9084
1909	46		3	36	22,706	1	3,331	13	30	43,34	1	11,76	8,6043	8,7446	0,5226	7,9728	9,3668	9,1369	1,0705	-9,9085
1910	46		3	36	22,863	1	3,523	22	38	59,30	1	11,76	8,6270	8,7673	0,5469	8,2125	8,9474	9,3538	1,0705	-9,9085
1911	50		3	36	22,943	1	3,275	10	39	36,31	1	11,76	8,5996	8,7399	0,5151	7,8668	9,4419	9,0353	1,0704	-9,9085
1912	48	9	3	36	27,916	1	3,256	9	42	37,69	1	11,75	8,5982	8,7388	0,5127	7,8260	9,4639	8,9958	1,0702	-9,9086
1913	45		3	36	32,063	3	3,543	23	33	38,42	3	11,75	8,6295	8,7704	0,5494	8,2311	8,8658	9,3697	1,0700	-9,9087
P. II. 133	48	8.9	3	36	32,367	1	3,525	22	43	49,6	1	11,75	8,6250	8,7678	0,5471	8,2138	8,9399	9,3548	1,0699	-9,9088
1915	50		3	36	32,952	2	3,290	11	26	15,09	2	11,75	8,6004	8,7413	0,5172	7,8977	9,4226	9,0651	1,0700	-9,9088
1916	47	9	3	36	34,033	1	3,579	25	8	11,79	1	11,75	8,6348	8,7758	0,5538	8,2630	8,6866	8,3959	1,0700	-9,9087
P. III. 135	46	9	3	36	42,632	1	3,550	23	51	42,55	1	11,74	8,6301	8,7716	0,5502	8,2367	8,7875	9,3741	1,0696	-9,9089
1918	46	8	3	36	50,445	2	3,514	22	13	16,86	2	11,73	8,6244	8,7665	0,5458	8,2020	8,9775	9,3447	1,0692	-9,9091

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
20 e Tauri	44	5	3 36 54,739	1	+3,551	+23 53 41,92	1	+11,72	+8,6297	+8,7720	+0,5504	+8,2372	+8,8338	+9,3744	+1,0691	-9,9092
1820	46		3 36 57,604	3	3,544	23 33 56,20	3	11,72	8,6284	8,7710	0,5495	8,2302	8,8657	9,3685	1,0689	-9,9093
21 Tauri	43	7	3 36 59,059	1	3,556	24 4 55,2	1	11,72	8,6301	8,7728	0,5509	8,2408	8,8136	9,3773	1,0689	-9,9093
1922	45	8	3 37 3,260	1	3,188	6 9 36,51	1	11,71	8,5929	8,7358	0,5035	7,6235	9,5369	8,7971	1,0687	-9,9094
1923	48		3 37 6,410	1	3,378	15 47 17,17	1	11,71	8,6069	8,7501	0,5286	8,0416	9,2938	9,2010	1,0685	-9,9095
22 Tauri	45	7 8	3 37 7,249	1	3,555	24 3 20,05	2	11,71	8,6297	8,7729	0,5509	8,2399	8,8156	9,3766	1,0685	-9,9095
1925	47	9	3 37 19,29	1	3,548	23 43 19,0	1	11,70	8,6281	8,7719	0,5499	8,2327	8,8513	9,3705	1,0681	-9,9097
1926	47	9	3 37 21,10	1	3,548	23 43 2,30	1	11,69	8,6279	8,7720	0,5500	8,2324	8,8482	9,3702	1,0679	-9,9098
23 Tauri	45	7	3 37 25,740	2	3,543	23 28 37,00	2	11,69	8,6269	8,7714	0,5493	8,2272	8,8704	9,3658	1,0677	-9,9099
1928	45		3 37 41,341	2	3,536	23 9 14,57	2	11,67	8,6252	8,7706	0,5485	8,2197	8,8995	9,3594	1,0670	-9,9102
1929	49	8	3 37 43,109	1	3,199	6 42 54,36	1	11,67	8,5916	8,7372	0,5050	7,6594	9,5261	8,8327	1,0669	-9,9103
1930	48	8 9	3 37 44,558	1	3,149	4 7 17,80	1	11,67	8,5896	8,7353	0,4982	7,4461	9,5733	8,6211	1,0669	-9,9103
1931	43		3 37 45,078	1	3,547	23 37 58,7	1	11,66	8,6265	8,7723	0,5498	8,2292	8,8551	9,3673	1,0668	-9,9104
1932	49	8 9	3 37 55,329	4	3,264	10 4 31,17	4	11,65	8,5949	8,7413	0,5138	7,8377	9,4547	9,0071	1,0664	-9,9106
1933	48		3 38 0,79	1	3,527	22 44 14,0	1	11,65	8,6229	8,7697	0,5474	8,2101	8,9324	9,3511	1,0661	-9,9107
1934	52	8	3 38 5,920	1	3,323	13 2 13,85	1	11,64	8,5989	8,7460	0,5215	7,9523	9,3788	9,1170	1,0659	-9,9108
1935	47		3 38 9,940	1	3,545	23 31 34,7	1	11,63	8,6251	8,7725	0,5496	8,2263	8,8615	9,3647	1,0658	-9,9109
24 Tauri	45		3 38 26,382	2	3,548	23 38 51,20	2	11,61	8,6248	8,7733	0,5500	8,2281	8,8482	9,3661	1,0650	-9,9113
1937	47	8	3 38 32,380	1	3,521	22 27 14,87	1	11,61	8,6206	8,7695	0,5467	8,2025	8,9530	9,3444	1,0647	-9,9114
P. III. 151	49	7 8	3 38 34,394	1	3,552	23 49 13,44	1	11,61	8,6250	8,7740	0,5505	8,2313	8,8300	9,3687	1,0647	-9,9115
η Tauri 39	47	3	3 38 34,584	21	3,548	23 38 13,73	21	11,61	8,6244	8,7734	0,5500	8,2275	8,8488	9,3655	1,0646	-9,9115
1940	49	8 9	3 38 35,797	1	3,277	10 42 53,98	1	11,60	8,5939	8,7430	0,5155	7,8632	+9,4389	9,0317	1,0646	-9,9115
1941	44	7	3 38 48,446	1	4,106	43 29 42,80	1	11,59	8,7251	8,8751	0,6134	8,5629	-9,3927	9,5996	1,0640	-9,9118
1942	45	8	3 38 57,387	1	3,234	8 29 2,16	1	11,58	8,5901	8,7407	0,5097	7,7589	+9,4895	8,9303	1,0636	-9,9120
1943	50	9	3 39 7,361	1	3,304	12 2 21,67	1	11,56	8,5946	8,7458	0,5190	7,9138	9,4048	9,0803	1,0632	-9,9122
1944	50	8	3 39 28,591	2	3,395	16 29 44,96	2	11,54	8,6021	8,7548	0,5308	8,0554	9,2646	9,2132	1,0622	-9,9127
P. III. 153	49	7	3 39 34,769	1	3,555	23 52 48,76	1	11,53	8,6225	8,7756	0,5508	8,2298	8,8169	9,3670	1,0620	-9,9128
26 Tauri	46		3 40 2,591	2	3,544	23 23 38,77	2	11,50	8,6196	8,7745	0,5495	8,2183	8,8639	9,3572	1,0607	-9,9134
30 e Tauri	49	6	3 40 2,897	3	3,277	10 40 38,65	3	11,50	8,5900	8,7449	0,5155	7,8578	9,4387	9,0263	1,0607	-9,9134
1948	50		3 40 6,336	1	3,359	14 44 19,84	1	11,50	8,5967	8,7519	0,5262	8,0023	9,3247	9,1638	1,0605	-9,9135
1949	51	8 9	3 40 9,985	2	3,270	10 19 52,04	2	11,49	8,5891	8,7446	0,5146	7,8427	9,4470	9,0117	1,0604	-9,9136
1950	49		3 40 13,614	1	3,658	28 10 47,34	1	11,49	8,6367	8,7924	0,5632	8,3109	7,6628	9,4322	1,0602	-9,9137
27 Tauri	45	5	3 40 14,980	6	3,549	23 35 25,30	6	11,49	8,6197	8,7755	0,5501	8,2220	8,8426	9,3602	1,0601	-9,9137
P. III. 158	46		3 40 16,020	2	3,551	23 40 26,20	2	11,48	8,6199	8,7758	0,5504	8,2237	8,8338	9,3616	1,0601	-9,9137
1953	50	8	3 40 16,097	1	3,227	8 6 51,89	1	11,48	8,5866	8,7420	0,5088	7,7358	9,4968	8,9076	1,0601	-9,9137
P. III. 169	44		3 40 17,483	2	3,546	23 25 24,63	2	11,48	8,6190	8,7750	0,5497	8,2184	8,8585	9,3571	1,0601	-9,9138
1955	43	7 8	3 40 26,236	1	3,557	23 55 5,30	1	11,47	8,6203	8,7768	0,5511	8,2282	8,8069	9,3653	1,0596	-9,9139
1956	48	7 8	3 40 26,970	1	3,385	+15 59 56,34	1	11,47	8,5985	8,7551	0,5296	+8,0388	9,2812	+9,1977	1,0596	-9,9140
1957	46	9	3 40 30,671	1	2,895	-9 4 39,89	1	11,46	8,5866	8,7434	0,4617	-7,7846	9,7466	-8,9552	1,0594	-9,9140
1958	46	9	3 40 33,291	1	3,355	+14 30 42,92	1	11,46	8,5951	8,7521	0,5256	+7,7939	9,3317	+9,1559	1,0593	-9,9141
1959	46	8 9	3 40 48,945	2	2,906	-8 30 31,48	2	11,44	8,5851	8,7431	0,4634	-7,7552	9,7409	-8,9265	1,0586	-9,9144
P. III. 163	43	7	3 40 49,301	1	3,542	+23 14 59,06	1	11,44	8,6170	8,7752	0,5493	+8,2134	8,8722	+9,3527	1,0586	-9,9145
P. III. 164	46	8	3 41 0,427	1	3,557	23 53 17,60	1	11,43	8,6186	8,7775	0,5511	8,2260	8,8069	9,3632	1,0581	-9,9147
P. III. 170	47	6	3 41 18,384	1	3,586	25 7 23,66	1	11,41	8,6220	8,7821	0,5546	8,2499	8,6418	9,3829	1,0572	-9,9151
1963	50	9	3 41 27,044	2	3,307	12 8 25,58	2	11,40	8,5883	8,7490	0,5195	7,9112	9,4000	9,0775	1,0569	-9,9153

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
P. III. 171	1964	46	3 41 29,779	1	+3,520	+22 13' 2,28	1	11,40	+8,6119	+8,7727	+0,5466	+8,1895	+8,9573	+9,3321	+1,0567	-9,9153
1965	49		3 41 31,491	3	3,266	10 5 50,89	3	11,39	8,5851	8,7461	0,5141	7,8290	9,4518	8,9983	1,0566	-9,9154
1967	46	8	3 41 31,554	2	3,561	24 2 7,88	2	11,39	8,6177	8,7787	0,5516	8,2276	8,7867	9,3643	1,0566	-9,9154
			3 42 6,982	1	3,333	13 22 10,44	1	11,35	8,5886	8,7520	0,5228	7,9527	9,3647	9,1168	1,0550	-9,9161
(Ein anderer Stern folgt nördlich.)																
1968	47		3 42 9,851	1	3,538	22 58 12,01	1	11,35	8,6125	8,7760	0,5487	8,2038	8,8910	+9,3440	1,0549	-9,9162
1969	48	9	3 42 39,649	1	3,346	14 0 51,87	1	11,31	8,5883	8,7539	0,5246	7,9725	9,3444	-9,1355	1,0535	-9,9169
1970	49	8 9	3 42 53,141	1	3,200	6 42 19,84	1	11,30	8,5776	8,7440	0,5052	7,6449	9,5244	+8,8180	1,0529	-9,9171
1971	43	9	3 43 1,317	1	3,583	24 53 4,92	1	11,29	8,6165	8,7835	0,5543	8,2406	8,6618	9,3744	1,0525	-9,9173
1972	47	8	3 43 12,904	1	3,523	22 13 50,51	1	11,27	8,6072	8,7750	0,5469	8,1851	8,9484	9,3277	1,0520	-9,9176
1973	47		3 43 13,087	1	3,356	14 27 29,93	1	11,27	8,5876	8,7555	0,5258	7,9850	9,3298	9,1471	1,0520	-9,9176
P. III. 179	45	8	3 43 13,634	3	3,580	24 42 51,95	3	11,27	8,6153	8,7832	0,5538	8,2366	8,6850	9,3710	1,0520	-9,9176
1975	48		3 43 15,901	1	3,404	16 44 52,86	1	11,27	8,5923	8,7604	0,5319	8,0520	9,2495	9,2093	1,0518	-9,9176
1976	43	8 9	3 43 19,363	1	5,205	62 35 48,2	1	11,27	8,9104	9,0786	0,7164	8,8587	9,7282	9,6978	1,0518	-9,9177
1977	49		3 43 26,146	3	3,274	10 23 14,08	3	11,25	8,5803	8,7490	0,5150	7,8354	9,4435	9,0052	1,0514	-9,9179
1978	48	8	3 43 46,388	1	3,434	18 8 41,66	1	11,23	8,5942	8,7643	0,5357	8,0876	9,1886	9,2415	1,0504	-9,9183
1979	46		3 43 55,172	2	3,570	24 15 50,65	2	11,22	8,6119	8,7826	0,5527	8,2256	8,7404	9,3616	1,0500	-9,9185
1980	45		3 43 56,430	1	3,456	19 9 21,39	1	11,22	8,5963	8,7671	0,5385	8,1124	9,1396	9,2638	1,0500	-9,9185
31 v ² Tauri	46	6	3 44 0,495	2	3,189	6 4 50,05	2	11,21	8,5739	8,7450	0,5036	7,5989	+9,5362	8,7726	1,0498	-9,9186
P. III. 177	43	6	3 44 13,501	1	5,213	62 37 32,05	1	11,20	8,9083	9,0802	0,7171	8,8567	-9,7301	9,6954	1,0492	-9,9189
1983	48	9	3 44 24,798	1	3,337	13 29 39,45	1	11,19	8,5825	8,7552	0,5234	7,9505	+9,3586	9,1144	1,0485	-9,9191
1984	46	9	3 44 26,652	1	3,653	27 41 48,70	1	11,18	8,6230	8,7958	0,5617	8,2903	-7,2024	9,4137	1,0485	-9,9191
1985	47	8 9	3 44 30,478	1	3,595	25 16 44,1	1	11,18	8,6137	8,7868	0,5557	8,2442	+8,5769	9,3766	1,0484	-9,9192
1986	49		3 44 30,550	1	3,568	24 8 33,79	1	11,18	8,6097	8,7828	0,5524	8,2215	8,7516	9,3578	1,0484	-9,9192
1987	46	8	3 44 32,790	1	3,594	25 13 59,07	1	11,18	8,6134	8,7867	0,5556	8,2432	8,5866	9,3757	1,0483	-9,9193
P. III. 178	48	6 7	3 44 35,552	2	3,408	16 52 34,56	2	11,17	8,5889	8,7624	0,5324	8,0518	9,2411	9,2088	1,0481	-9,9193
1989	48		3 44 36,874	1	3,257	9 31 34,88	1	11,17	8,5757	8,7493	0,5128	7,7946	9,4631	8,9646	1,0480	-9,9194
44 ζ Persei	45		3 44 42,711	1	3,750	31 26 1,45	1	11,16	8,6384	8,8123	0,5740	8,3557	8,7993	9,4628	1,0478	-9,9195
1991	50	3	3 44 44,411	1	3,623	26 26 46,20	1	11,16	8,6174	8,7914	0,5591	8,2661	8,2683	9,3942	1,0477	-9,9195
1992	49		3 45 2,128	1	3,535	22 40 47,82	1	11,14	8,6034	8,7787	0,5484	8,1896	8,9020	9,3307	1,0469	-9,9199
1993	48	8	3 45 9,329	1	3,214	7 19 23,53	1	11,13	8,5718	8,7476	0,5070	7,6772	+9,5114	8,8497	1,0465	-9,9200
46 Persei	49	6	3 45 11,294	1	4,281	47 25 34,32	1	11,13	8,7378	8,9137	0,6316	8,6050	-9,5038	9,6113	1,0464	-9,9201
1995	46	8	3 45 13,769	1	3,400	16 28 44,00	1	11,12	8,5862	8,7622	0,5315	8,0390	+9,2556	9,1969	1,0463	-9,9201
1996	46	8	3 45 13,834	2	3,509	+21 29 43,05	2	11,13	8,5993	8,7753	0,5452	+8,1633	8,9952	+9,3081	1,0463	-9,9201
1997	46	8	3 45 21,841	3	2,895	-8 56 31,10	3	11,11	8,5729	8,7495	0,4617	-7,7644	9,7466	-8,9352	1,0459	-9,9203
1998	48	9	3 45 22,603	1	3,363	+14 44 6,81	1	11,11	8,5821	8,7587	0,5268	+7,9876	9,3183	+9,1497	1,0459	-9,9203
1999	48	9 10	3 45 37,402	1	3,268	10 3 3,15	1	11,10	8,5737	8,7513	0,5143	7,8155	9,4503	8,9848	1,0452	-9,9206
2000	48	9	3 45 38,923	1	3,596	25 14 16,06	1	11,09	8,6104	8,7881	0,5558	8,2402	8,5724	9,3727	1,0451	-9,9207
2001	48	7 8	3 45 43,546	1	3,091	1 40 11,59	1	11,09	8,5668	8,7448	0,4912	7,0309	9,6123	8,2068	1,0449	-9,9207
2002	45	9	3 45 46,719	1	3,196	+6 24 36,42	1	11,09	8,5691	8,7474	0,5046	+7,6171	9,5292	+8,7903	1,0447	-9,9208
2003	53	6	3 45 47,967	1	2,932	-7 5 3,0	1	11,08	8,5697	8,7481	0,4672	-7,6608	9,7271	-8,8335	1,0447	-9,9209
2004	46	7	3 45 51,709	1	3,538	+22 45 15,98	1	11,08	8,6014	8,7800	0,5488	+8,1889	8,8910	+9,3298	1,0445	-9,9209
2005	48	7	3 45 54,877	1	3,394	16 10 30,6	1	11,08	8,5834	8,7624	0,5307	8,0285	9,2662	9,1870	1,0444	-9,9210
2006	46		3 46 5,752	1	3,372	15 7 35,81	1	11,06	8,5808	8,7604	0,5279	7,9974	9,3038	9,1582	1,0438	-9,9212
2007	48	8	3 46 6,188	2	3,243	8 48 1,36	2	11,06	8,5706	8,7502	0,5110	7,7554	9,4787	8,9263	1,0438	-9,9212

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
2008	44		3 46 6,545	1	+3,556	+23 30 38,39	1	+11,06	+8,6031	+8,7828	+0,5509	+8,2040	+8,8142	+9,3425	1,0438	-9,9212
2009	46	8	3 46 11,694	1	3,335	13 19 33,85	1	11,06	8,5771	8,7572	0,5231	7,9397	+9,3617	9,1039	1,0436	-9,9214
2010	44	9	3 46 24,991	1	4,105	42 48 3,72	1	11,04	8,6991	8,8800	0,6133	8,5312	-9,3958	9,5729	1,0429	-9,9216
2011	50	8	3 46 37,777	1	3,242	8 43 56,91	1	11,02	8,5691	8,7509	0,5109	7,7504	+9,4800	8,9215	1,0423	-9,9219
2012	48	8 9	3 46 51,690	1	3,416	17 11 15,40	1	11,01	8,5832	8,7659	0,5336	8,0537	9,2242	9,2100	1,0416	-9,9222
2013	48	9	3 46 58,099	1	3,285	10 51 31,2	1	11,00	8,5708	8,7540	0,5166	7,8459	9,4293	9,0142	1,0413	-9,9223
2014	48		3 47 5,491	1	3,274	10 19 34,2	1	10,99	8,5697	8,7535	0,5151	7,8232	9,4425	8,9922	1,0410	-9,9225
2015	46	8	3 47 7,275	1	3,507	21 19 27,38	1	10,99	8,5934	8,7772	0,5450	8,1541	9,0000	9,2994	1,0409	-9,9225
2016	46	9	3 47 8,848	1	3,538	22 40 56,9	1	10,99	8,5974	8,7813	0,5488	8,1836	8,8910	9,3248	1,0408	-9,9225
2017	49		3 47 24,373	1	3,624	26 18 7,84	1	10,97	8,6092	8,7942	0,5592	8,2557	8,2566	9,3844	1,0401	-9,9229
2018	43	8.9	3 47 34,256	1	3,539	22 42 34,00	1	10,95	8,5963	8,7820	0,5489	8,1830	8,8862	9,3240	1,0396	-9,9231
2019	47		3 47 35,512	1	3,529	22 14 29,92	1	10,95	8,5948	8,7806	0,5476	8,1729	+8,9276	9,3154	1,0395	-9,9231
45 ε Persei	43	4	3 47 47,675	2	3,997	39 34 17,03	2	10,94	8,6736	8,8603	0,6017	8,4778	-9,2999	9,5409	1,0389	-9,9234
2021	47	9	3 47 52,933	1	3,619	26 4 0,6	1	10,93	8,6070	8,7940	0,5586	8,2499	+8,3304	9,3794	1,0387	-9,9235
32 Tauri	45	5 6	3 48 0,700	4	3,525	22 2 30,35	4	10,92	8,5929	8,7805	0,5471	8,1673	+8,9415	9,3104	1,0383	-9,9236
33 Tauri	43		3 48 10,40	1	3,541	22 44 10,5	1	10,91	8,5946	8,7829	0,5491	8,1818	+8,8802	9,3227	1,0378	-9,9238
2024	47	9	3 48 17,048	1	4,224	45 50 13,50	1	10,90	8,7161	8,9047	0,6257	8,5719	-9,4765	9,5910	1,0375	-9,9239
2025	49	8.9	3 48 21,51	1	3,498	20 51		10,90	8,5884	8,7773	0,5438	8,1398	+9,0282	9,2865	1,0373	-9,9240
2026	52		3 48 24,675	2	3,499	20 53 2,76	2	10,89	8,5883	8,7775	0,5439	8,1403	9,0260	9,2869	1,0371	-9,9241
2027	48	9	3 48 25,310	1	3,374	15 5 48,83	1	10,89	8,5741	8,7633	0,5281	7,9899	9,3016	9,1507	1,0371	-9,9241
2028	48		3 48 34,920	1	3,194	6 16 18,94	1	10,88	8,5609	8,7508	0,5043	7,5993	+9,5311	8,7728	1,0366	-9,9243
46 ξ Persei	45	5	3 49 14,562	2	3,869	35 21 17,64	2	10,83	8,6449	8,8376	0,5876	8,4073	-9,1242	9,4949	1,0347	-9,9251
2030	50		3 49 20,591	1	3,291	11 3 34,42	1	10,82	8,5641	8,7572	0,5173	7,8471	+9,4224	9,0150	1,0344	-9,9252
2031	44	8	3 49 24,055	3	3,564	+23 38 47,03	3	10,82	8,5940	8,7873	0,5519	+8,1972	8,7764	+9,3353	1,0342	-9,9253
P. III. 205	49	6	3 49 28,573	2	2,789	-14 2 16,4	1	10,81	8,5689	8,7625	0,4455	-7,9536	9,7961	-9,1166	1,0340	-9,9254
2033	46		3 49 40,412	1	3,559	+23 25 24,48	1	10,80	8,5925	8,7869	0,5513	+8,1918	8,8011	+9,3306	1,0334	-9,9256
2034	48	9	3 49 47,034	1	3,317	12 19 59,5	1	10,79	8,5649	8,7598	0,5208	7,8945	9,3870	9,0605	1,0331	-9,9258
2035	43	7	3 49 57,230	1	3,639	26 45 49,43	1	10,78	8,6036	8,7992	0,5610	8,2570	7,9191	9,3840	1,0326	-9,9260
2036	46	9	3 50 8,840	1	3,366	14 39 10,40	1	10,76	8,5681	8,7645	0,5271	7,9711	9,3149	9,1328	1,0320	-9,9262
2037	45	8	3 50 12,068	1	3,213	7 10 10,26	1	10,76	8,5569	8,7536	0,5069	7,6531	9,5122	8,8258	1,0318	-9,9263
2038	47	9	3 50 14,753	3	3,224	12 40 11,71	3	10,76	8,5641	8,7609	0,5217	7,9052	9,3772	9,0706	1,0318	-9,9263
2039	48		3 50 14,967	1	3,401	16 19 47,82	1	10,76	8,5713	8,7681	0,5317	8,0202	9,2533	9,1784	1,0317	-9,9263
2040	48		3 50 23,534	1	3,282	10 35 37,00	1	10,75	8,5604	8,7579	0,5161	7,8249	9,4336	8,9935	1,0313	-9,9265
2041	49		3 50 43,997	1	3,381	15 22 54,70	1	10,72	8,5678	8,7667	0,5291	7,9914	9,2884	9,1517	1,0303	-9,9269
2042	51	8.9	3 50 49,465	1	3,257	+9 20 57,81	1	10,71	8,5574	8,7567	0,5128	+7,7682	9,4637	+8,9385	1,0300	-9,9270
2043	46	9	3 50 56,000	2	2,885	-9 20 44,8	1	10,71	8,5571	8,7569	0,4601	-7,7679	9,7525	-8,9382	1,0296	-9,9272
2044	46	8	3 50 56,761	1	3,343	+13 32 40,04	1	10,71	8,5636	8,7633	0,5242	+7,9331	9,3500	+9,0970	1,0296	-9,9272
34 γ Eridani	47	2.3	3 51 1,746	6	2,790	-13 56 18,20	6	10,70	8,5639	8,7642	0,4456	-7,9458	9,7959	-9,1089	1,0292	-9,9273
2046	46	8	3 51 9,754	2	2,883	-9 26 0,55	2	10,69	8,5566	8,7572	0,4598	-7,7712	9,7535	-8,9414	1,0290	-9,9274
2047	46		3 51 43,548	1	3,327	+12 45 50,6	1	10,65	8,5598	8,7629	0,5221	+7,9041	9,3730	+9,0693	1,0273	-9,9281
2048	48		3 51 51,828	1	3,351	13 52 34,30	1	10,64	8,5614	8,7650	0,5251	7,9413	9,3385	9,1045	1,0268	-9,9283
P. III. 213, duplex	43	7.8	3 52 2,236	1	3,547	22 46 25,68	1	10,62	8,5833	8,7876	0,5498	8,1711	8,8565	9,3119	1,0263	-9,9285
P. III. 224	48	7	3 52 3,07	1		3" südlich.										
2051	46	8	3 52 2,891	1	3,414	16 52 10,78	1	10,62	8,5671	8,7715	0,5333	8,0297	+9,2284	9,1867	1,0263	-9,9285
			3 52 11,711	1	3,676	28 4 32,73	3	10,61	8,6020	8,8069	0,5653	8,2745	-8,2175	9,3963	1,0258	-9,9287

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			^h ^m ^s		^s	[°] ['] ["]			a	b	c	d	a'	b'	c'	d'
2052	49	8 9	3 52 14,700	1	+3,640	+27 11' 15,90	1	+10,61	+8,5982	+8,8034	+0,5627	+8,2581	-7,2280	+9,3834	+1,0257	-9,9287
2053	50	9	3 52 21,413	1	3,265	9 44 18,60	1	10,60	8,5534	8,7590	0,5138	7,7816	+9,4535	8,9514	1,0254	-9,9288
35 λ Tauri	48	4	3 52 22,436	8	3,313	12 3 45,32	9	10,60	8,5567	8,7625	0,5203	7,8768	+9,3927	9,0432	1,0253	-9,9289
2055	44	8	3 52 29,282	1	3,979	38 40 23,47	1	10,59	8,6541	8,8604	0,5998	8,4499	-9,2829	9,5185	1,0249	-9,9290
2056	43	7	3 52 39,853	1	5,518	65 6 10,11	1	10,58	8,9218	9,1288	0,7418	8,8794	-9,7693	9,6798	1,0244	-9,9292
2057	45	9	3 52 54,235	1	3,219	7 25 24,67	1	10,56	8,5490	8,7570	0,5077	7,6603	+9,5058	8,8328	1,0237	-9,9295
2058	44		3 52 56,149	1	3,512	21 14 2,22	1	10,56	8,5758	8,7839	0,5456	8,1347	8,9850	9,2803	1,0236	-9,9295
2059	46		3 53 11,66	1	3,368	14 38 32,6	1	10,54	8,5588	8,7681	0,5274	7,9616	9,3114	9,1233	1,0228	-9,9298
2060	48	8.9	3 53 23,705	1	3,342	13 24 57,1	1	10,52	8,5559	8,7660	0,5240	7,9215	9,3514	9,0856	1,0222	-9,9301
P. III. 220	45	7	3 53 35,306	2	3,263	9 34 21,68	2	10,51	8,5493	8,7603	0,5136	7,7702	9,4568	8,9402	1,0216	-9,9303
2062	49		3 54 1,075	1	3,408	16 27 25,57	1	10,48	8,5602	8,7729	0,5324	8,0123	+9,2420	9,1703	1,0203	-9,9308
2063	43	8	3 54 1,742	1	3,997	39 5 33,14	1	10,48	8,6520	8,8648	0,6017	8,4517	-9,3028	9,5177	1,0202	-9,9308
2064	49		3 54 24,144	1	3,684	28 14 28,04	1	10,45	8,5958	8,8101	0,5663	8,2709	-8,3324	9,3919	1,0191	-9,9312
2065	50		3 54 26,198	1	3,141	3 29 53,91	1	10,45	8,5415	8,7560	0,4970	7,3270	+9,5809	8,5023	1,0190	-9,9313
2066	45	9	3 54 31,365	1	3,447	18 14 54,55	1	10,44	8,5628	8,7777	0,5374	8,0586	9,1605	9,2123	1,0187	-9,9314
2067	45	7 8	3 54 37,166	1	3,139	3 25 30,4	1	10,43	8,5409	8,7562	0,4968	7,3172	+9,5822	8,4925	1,0184	-9,9315
2068	49	8.9	3 54 41,261	1	3,671	27 42 26,37	1	10,43	8,5923	8,8084	0,5647	8,2602	-8,1142	9,3834	1,0182	-9,9316
2069	43		3 54 44,144	1	4,310	47 20 46,0	1	10,41	8,7087	8,9245	0,6344	8,5753	-9,5241	9,5824	1,0180	-9,9316
2070	43	8	3 54 52,845	1	3,225	7 43 8,77	1	10,41	8,5431	8,7596	0,5086	7,6713	+9,4986	8,8435	1,0176	-9,9318
2071	43		3 55 3,872	1	5,895	67 57 52,92	1	10,40	8,9645	9,1817	0,7705	8,9315	-9,7992	9,6819	1,0170	-9,9320
38 ν Tauri	44	5	3 55 10,712	1	3,185	5 34 10,09	1	10,39	8,5403	8,7582	0,5031	7,5285	+9,5423	8,7025	1,0165	-9,9322
2073	54	9	3 55 10,861	1	3,502	20 39 9,21	1	10,39	8,5671	8,7848	0,5444	8,1146	9,0191	9,2618	1,0166	-9,9322
2074	46	9	3 55 12,094	1	3,324	12 28 45,45	1	10,39	8,5487	8,7665	0,5217	7,8833	9,3780	9,0490	1,0166	-9,9322
2075	49		3 55 23,422	2	3,477	19 33 17,50	2	10,37	8,5634	8,7821	0,5412	8,0880	9,0881	9,2383	1,0159	-9,9324
36 Tauri	46	6.7	3 55 23,826	1	3,573	23 41 17,90	1	10,37	8,5759	8,7945	0,5530	8,1799	+8,7292	9,3177	1,0159	-9,9324
47 λ Persei	45	5.6	3 55 25,741	1	4,431	49 56 17,41	1	10,37	8,7289	8,9477	0,6465	8,6128	-9,5748	9,5975	1,0159	-9,9324
2078	43		3 55 35,058	1	4,010	39 21 44,86	1	10,36	8,6488	8,8682	0,6031	8,4510	-9,3170	9,5154	1,0154	-9,9326
2079	46	8.9	3 55 45,868	2	3,369	14 33 38,25	2	10,35	8,5508	8,7710	0,5275	7,9526	+9,3094	9,1144	1,0148	-9,9328
2080	43		3 55 47,398	1	3,519	21 22 12,04	1	10,34	8,5673	8,7877	0,5464	8,1289	8,9639	9,2741	1,0147	-9,9328
37 α^1 Tauri	47	5	3 55 50,049	5	3,526	21 40 3,32	4	10,34	8,5681	8,7886	0,5472	8,1354	8,9390	9,2797	1,0146	-9,9329
2082	48	8	3 55 59,367	1	3,316	12 5 27,67	1	10,33	8,5456	8,7668	0,5206	7,8667	9,3887	9,0330	1,0141	-9,9331
2083	47	7	3 56 4,774	2	3,423	17 6 3,05	2	10,32	8,5551	8,7766	0,5344	8,0235	9,2114	9,1800	1,0138	-9,9331
39 α^2 Tauri	49	6	3 56 27,88	1	3,525	21 35 59,92	1	10,29	8,5659	8,7891	0,5472	8,1319	8,9420	9,2764	1,0126	-9,9336
2085	48		3 56 54,944	1	3,384	+15 16 18,0	1	10,26	8,5484	8,7736	0,5295	+7,9690	9,2842	+9,1295	1,0111	-9,9340
2086	46	8.9	3 56 57,512	1	2,823	-12 9 53,35	1	10,26	8,5424	8,7679	0,4507	-7,8663	9,7820	-9,0325	1,0111	-9,9341
2087	48	8 9	3 56 57,710	1	3,159	+4 22 36,90	1	10,26	8,5341	8,7593	0,4995	+7,4166	9,5648	+8,5914	1,0111	-9,9341
2088	46	8	3 57 0,925	1	2,910	-7 56 38,44	1	10,25	8,5368	8,7623	0,4610	-7,6772	9,7392	-8,8491	1,0109	-9,9342
2089	48	8	3 57 6,259	3	3,355	+13 52 25,50	3	10,24	8,5450	8,7710	0,5256	+7,9249	+9,3332	+9,0881	1,0106	-9,9343
2090	46	9	3 57 21,917	1	3,660	27 6 50,5	1	10,23	8,5820	8,8091	0,5634	8,2407	-7,7597	9,3662	1,0097	-9,9346
2091	48	8	3 57 26,166	1	3,381	15 5 6,97	1	10,22	8,5464	8,7738	0,5290	7,9619	+9,2902	9,1227	1,0095	-9,9347
2092	43	8	3 57 26,278	1	3,957	37 36 51,68	1	10,22	8,6324	8,8598	0,5974	8,4180	-9,2573	9,4929	1,0095	-9,9347
2093	50	7	3 57 30,579	1	3,266	9 37 29,44	1	10,21	8,5371	8,7649	0,5140	7,7603	+9,4534	8,9309	1,0093	-9,9348
P. III. 244	46	8 9	3 57 33,		3,660	27 6 40,87	1	10,21	8,5814	8,8093	0,5635	8,2402	-7,7698	9,3657	1,0092	-9,9348
P. III. 242	43	7.8	3 57 34,49	1	3,959	37 40 7		10,21	8,6323	8,8603	0,5976	8,4184	-9,2613	9,4930	1,0090	-9,9349
2096	50	8 9	3 57 38,799	1	3,285	10 33 49,91	1	10,21	8,5379	8,7662	0,5166	7,8011	+9,4291	8,9698	1,0088	-9,9350

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination. Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2097	46	9	3 57 40,983	1	+3,562	+23 6 27,96	1	+10,20	+8,5667	+8,7952	+0,5517	+8,1604	+8,7873	+9,3002	+1,0087	-9,9350
42 γ Tauri	46	6	3 57 44,481	3	3,698	28 35 29,97	3	10,20	8,5867	8,8154	0,5680	8,2666	8,4913	9,3862	1,0085	-9,9350
2099	47	8	3 57 45,440	4	3,385	15 17 15,21	4	10,20	8,5458	8,7746	0,5296	7,9669	+9,2824	9,1273	1,0085	-9,9350
48 c Persei	43		3 57 47,065	1	4,319	47 18 23,66	1	10,19	8,6988	8,9277	0,6353	8,5651	-9,5298	9,5724	1,0084	-9,9351
2101	48		3 57 55,937	1	3,461	18 44 23,86	1	10,18	8,5532	8,7828	0,5392	8,0601	+9,1278	9,2126	1,0079	-9,9352
2102	46	8	3 57 57,120	2	3,357	13 59 19,86	2	10,18	8,5427	8,7723	0,5260	7,9258	9,3282	9,0889	1,0078	-9,9353
2103	45	9	3 58 6,013	1	3,157	4 17 2,24	1	10,17	8,5303	8,7605	0,4993	7,4036	9,5663	8,5785	1,0074	-9,9354
2104	45	8	3 58 6,414	1	3,235	8 5 16,29	1	10,17	8,5333	8,7636	0,5098	7,6817	9,4890	8,8534	1,0073	-9,9354
2105	47		3 58 7,785	1	3,357	+13 57 39,60	1	10,17	8,5420	8,7724	0,5260	7,9245	9,3289	9,0875	1,0073	-9,9355
(Ein anderer Stern folgt 3 Sec. in Zeit.)																
2106	46	8	3 58 13,291	1	2,909	-8 0 35,76	1	10,16	8,5330	8,7637	0,4637	-7,6770	+9,7402	-8,8488	1,0070	-9,9356
2107	44	9	3 58 34,272	1	4,015	+39 18 24,82	1	10,14	8,6390	8,8712	0,6036	+8,4407	-9,3239	+9,5054	1,0058	-9,9359
50 Persei	45	6.7	3 58 37,396	1	3,961	+37 38 32,67	1	10,13	8,6287	8,8613	0,5978	+8,4146	-9,2636	+9,4893	1,0057	-9,9360
2109	48	7	3 58 42,985	1	2,882	-9 15 59,7	1	10,12	8,5327	8,7657	0,4598	-7,7397	+9,7538	-8,9101	1,0054	-9,9362
2110	48	8	3 58 49,026	2	3,229	+7 46 57,05	1	10,12	8,5307	8,7641	0,5090	+7,6623	9,4955	+8,8344	1,0050	-9,9362
2111	48	8	3 58 52,564	1	3,313	11 51 40,76	1	10,11	8,5360	8,7696	0,5203	7,8490	9,3930	9,0157	1,0049	-9,9363
2112	54	9	3 58 54,491	1	3,511	20 51 29,43	1	10,11	8,5558	8,7896	0,5454	8,1074	8,9914	9,2539	1,0048	-9,9363
2113	47	8	3 58 56,539	4	3,340	13 7 52,05	4	10,11	8,5377	8,7718	0,5238	7,8940	9,3548	9,0586	1,0045	-9,9364
2114	49		3 58 59,162	2	3,830	33 19 22,60	2	10,10	8,6042	8,8383	0,5832	8,3440	-9,0488	9,4421	1,0045	-9,9364
2115	46		3 59 6,56	1	3,371	14 34 50,0	1	10,10	8,5400	8,7747	0,5278	7,9410	+9,3064	9,1028	1,0041	-9,9365
2116	48		3 59 12,866	1	3,375	+14 45 25,25	1	10,09	8,5400	8,7751	0,5283	+7,9461	+9,2999	+9,1076	1,0038	-9,9367
2117	53		3 59 15,003	1	2,943	-6 19 20,8	1	10,08	8,5280	8,7633	0,4687	-7,5699	9,7215	-8,7433	1,0036	-9,9367
2118	47		3 59 22,165	2	3,405	+16 7 31,43	2	10,07	8,5423	8,7781	0,5321	+7,9859	9,2475	+9,1446	1,0032	-9,9368
P. III. 249	49	8	3 59 24,305	2	3,423	16 56 4,70	2	10,07	8,5441	8,7800	0,5344	8,0084	9,2127	9,1052	1,0031	-9,9369
2120	47	6	3 59 33,752	2	3,621	25 28 24,36	2	10,07	8,5692	8,8052	0,5589	8,2028	8,2967	9,3345	1,0031	-9,9369
2121	48	7.8	3 59 37,459	1	3,476	19 19 51,3	1	10,06	8,5493	8,7862	0,5411	8,0691	9,0902	9,2201	1,0024	-9,9371
2122	43	8	3 59 38,947	1	3,519	21 10 26,15	1	10,05	8,5544	8,7915	0,5464	8,1121	+8,9643	9,2579	1,0023	-9,9372
2123	48		3 59 52,015	1	3,692	28 14 34,75	1	10,04	8,5783	8,8163	0,5673	8,2534	-8,4364	9,3745	1,0016	-9,9374
2124	49	9	3 59 53,379	1	3,573	23 28 3,87	1	10,04	8,5607	8,7988	0,5531	8,1608	+8,7275	9,2994	1,0016	-9,9374
2125	47		3 59 54,958	2	3,341	13 7 12,21	2	10,03	8,5346	8,7729	0,5238	7,8905	9,3542	9,0551	1,0014	-9,9374

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
Nachtrag zur dritten Stunde.																
2126	48	7 8	3 59 33,686	2	+3,622	+25 28 26,94	2	+10,06	+8,5689	+8,8052	+0,5589	+8,2024	+8,2964	+9,3380	+1,0026	-9,9370
2127	47	8	3 59 58,300	1	3,555	+22 41 44,66	1	10,03	8,5576	8,7966	0,5508	+8,1439	8,8156	9,2849	1,0013	-9,9373
4te Stunde.																
2128	53	4 0	1,004	2	2,727	-16 31 33,86	2	10,03	+8,5412	+8,7798	+0,4357	-7,9952	+9,8211	-9,1530	+1,0012	-9,9374
2129	46	9	4 0 5,032	2	3,231	+7 53 48,71	2	10,02	8,5267	8,7657	0,5094	+7,6645	9,4926	+8,8365	1,0009	-9,9376
2130	45	7	4 0 5,647	1	2,830	-10 9 45,99	1	10,02	8,5294	8,7684	0,4568	-7,7762	9,7634	-8,9453	+1,0008	-9,9376
2131	47	8.9	4 0 14,358	2	3,422	+16 53 24,29	2	10,01	8,5413	8,7808	0,5343	+8,0044	9,2132	+9,1614	1,0004	-9,9378
2132	47		4 0 17,134	1	3,232	7 55 36,41	2	10,00	8,5261	8,7659	0,5095	7,6656	9,4918	8,8375	1,0002	-9,9379
Tauri ω	50	6	4 0 25,853	2	3,474	19 12 29,95	2	9,99	8,5462	8,7868	0,5409	8,0634	9,0955	9,2146	0,9997	-9,9380
2134	45	7	4 0 30,849	1	3,269	9 41 53,34	1	9,98	8,5273	8,7683	0,5144	7,7539	9,4498	8,9237	0,9993	-9,9382
1275 C B A	47	6	4 0 39,247	8	3,338	12 59 47,74	7	9,98	8,5320	8,7734	0,5235	7,8340	+9,3547	9,0488	0,9990	-9,9383
2136	43	9	4 0 43,360	1	4,065	40 35 38,88	1	9,97	8,6401	8,8818	0,6090	8,4535	-9,3711	9,5100	0,9988	-9,9383
2137	45	7.8	4 0 44,662	1	3,579	23 40 22,70	1	9,97	8,5583	8,8004	0,5538	8,1623	+8,6904	9,3005	0,9988	-9,9383
2138	48	9	4 0 47,863	1	3,420	16 45 42,46	1	9,97	8,5391	8,7812	0,5340	7,9991	9,2182	9,1563	0,9985	-9,9384
2139	50	8	4 0 53,685	1	3,283	10 21 43,17	1	9,96	8,5271	8,7696	0,5162	7,7820	9,4326	8,9509	0,9982	-9,9385
2140	47	9	4 1 3,615	1	3,342	13 0 3,73	1	9,95	8,5267	8,7754	0,5240	7,8820	9,3527	9,0467	0,9976	-9,9387
2141	47	9	4 1 25,427	2	3,392	15 28 9,11	2	9,92	8,5341	8,7791	0,5305	7,9600	9,2705	9,1201	0,9963	-9,9391
2142	47	7.8	4 1 25,458	1	3,199	6 19 38,96	1	9,92	8,5208	8,7656	0,5051	7,5627	+9,5257	8,7361	0,9963	-9,9391
2143	43		4 1 40,720	1	3,798	32 0 59,60	1	9,90	8,5891	8,8349	0,5795	8,3135	-8,9685	9,4179	0,9957	-9,9393
44 Tauri p	50	7	4 1 42,159	2	3,640	26 5 6,20	2	9,90	8,5639	8,8099	0,5611	8,2071	+7,8685	9,3365	0,9955	-9,9394
2145	47	9	4 1 58,597	1	3,152	3 58 56,07	1	9,87	8,5173	8,7646	0,4986	7,3591	+9,5709	8,5341	0,9945	-9,9396
2146	43	9	4 2 24,416	1	3,958	37 18 51,17	1	9,84	8,6144	8,8635	0,5975	8,3970	-9,2625	9,4736	0,9932	-9,9401
2147	43	8	4 2 24,563	1	3,393	15 33 7,59	1	9,84	8,5311	8,7802	0,5309	7,9594	+9,2363	9,1193	0,9932	-9,9401
2148	47		4 2 29,677	1	3,423	16 46 50,01	1	9,84	8,5335	8,7830	0,5344	7,9939	9,2146	9,1511	0,9929	-9,9402
2149	48	9	4 2 34,095	3	3,359	13 52 58,09	3	9,83	8,5272	8,7771	0,5262	7,9073	9,3266	9,0704	0,9927	-9,9403
2150	43		4 2 34,440	1	3,449	17 59 26,90	1	9,83	8,5361	8,7860	0,5377	8,0258	9,1572	9,1801	0,9926	-9,9403
2151	50	8	4 2 40,851	1	3,388	+15 13 51,37	1	9,82	8,5293	8,7799	0,5299	+7,9488	9,2778	+9,1094	0,9921	-9,9405
2152	45		4 2 43,257	1	2,863	-10 5 3,68	1	9,82	8,5201	8,7713	0,4568	-7,7643	9,7636	-8,9336	0,9921	-9,9405
2153	48	9	4 2 45,485	1	3,432	+17 14		9,82	8,5337	8,7844	0,5356	+8,0055	9,1933	+9,1616	0,9920	-9,9405
2154	46		4 2 47,548	1	3,375	+14 39 32,66	1	9,82	8,5288	8,7788	0,5283	+7,9311	9,2993	+9,0929	0,9919	-9,9405
37 Eridani	46	5.6	4 3 3,673	1	2,921	-7 19 12,88	1	9,80	8,5162	8,7683	0,4655	-7,6214	9,7337	-8,7940	0,9910	-9,9408
2156	47		4 3 12,455	3	3,232	+7 53 41,16	3	9,78	8,5163	8,7690	0,5094	+7,6541	9,4913	+8,8261	0,9905	-9,9410
45 Tauri	46	6	4 3 21,474	1	3,175	5 7 42,02	1	9,77	8,5133	8,7668	0,5018	7,4643	9,5493	8,6386	0,9900	-9,9411
2158	45	7.8	4 3 27,644	1	3,571	+23 10 59,64	1	9,76	8,5478	8,8018	0,5528	+8,1432	8,7381	+9,2827	0,9896	-9,9413
2159	47	6	4 3 34,349	1	2,881	-9 12 53,84	1	9,75	8,5166	8,7694	0,4595	-7,7117	+9,7240	-8,8921	0,9892	-9,9414
2160	50		4 3 38,694	1	3,708	+28 36 15,37	1	9,75	8,5672	8,8219	0,5691	+8,2741	-8,5732	+9,3669	0,9890	-9,9415
2161	46	9	4 3 44,772	1	3,374	14 32 36,56	1	9,74	8,5245	8,7796	0,5281	7,9244	+9,3129	9,0863	0,9887	-9,9415
2162	48	8	4 3 48,817	2	3,570	23 7 50,30	2	9,74	8,5465	8,8019	0,5527	8,1408	+8,7452	9,2805	0,9884	-9,9416
μ Persei	49	4	4 3 53,948	3	4,370	48 1 17,46	3	9,74	8,6846	8,9403	0,6405	8,5559	-9,5561	9,5573	0,9882	-9,9416
1289 C B A	46	7	4 3 57,778	4	3,543	22 1 22,97	4	9,73	8,5425	8,7986	0,5495	8,1165	+8,8711	9,2597	0,9878	-9,9418

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von				No. des Catal. oder Sterns Name.
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'	
2165	48	8.9	4	4	5,831	1	+3,477	+19	8	59,32	1	+9,72	+8,5339	+8,7905	+0,5412	+8,0498	+9,0898	+9,2012	0,9875	-9,9419	
2166	48	9	4	4	17,947	1	3,321	+12	3	55,73	1	9,70	8,5181	8,7757	0,5212	+7,8381	9,3829	+9,0045	0,9867	-9,9421	
☉ ¹ Eridani	51	4.6	4	4	32,430	3	2,922	-7	13	52,35	3	9,68	8,5111	8,7698	0,4657	-7,6117	9,7331	-8,7840	0,9859	-9,9424	
2168	47	9	4	4	33,453	1	3,281	+10	13	9,16	1	9,68	8,5145	8,7733	0,5160	+7,7635	9,4431	+8,9327	0,9859	-9,9424	
2169	48		4	4	35,357	2	3,415	16	22	45,07	2	9,68	8,5254	8,7844	0,5334	7,9756	9,2289	9,1337	0,9857	-9,9425	
2170	44	9	4	4	40,357	1	3,601	24	21	48,75	1	9,67	8,5477	8,8069	0,5564	8,1629	+8,5304	9,2985	0,9855	-9,9425	
f Tauri	46	5	4	4	41,451	1	4,057	+40	5	55,47	1	9,67	8,6236	8,8828	0,6082	+8,4325	-9,3661	+9,4923	0,9855	-9,9430	
2172	45	8	4	5	2,104	1	2,845	-10	51	20,66	1	9,64	8,5137	8,7747	0,4541	-7,7896	+9,7721	-8,9578	0,9841	-9,9430	
2173	43	8	4	5	6,133	1	3,926	+36	7	5,23	1	9,64	8,5968	8,8641	0,5939	+8,3689	-9,2213	+9,4523	0,9840	-9,9433	
2174	43	6	4	5	23,151	1	3,247	8	30	16,95	1	9,62	8,5095	8,7720	0,5114	7,6794	+9,4763	8,8507	0,9830	-9,9433	
2175	50		4	5	25,901	1	3,302	11	9	48,94	1	9,61	8,5128	8,7755	0,5188	7,7998	9,4079	8,9676	0,9828	-9,9433	
2176	44		4	5	28,097	1	3,577	23	18	40,48	1	9,61	8,5410	8,8044	0,5535	8,1385	8,7075	9,2775	0,9827	-9,9434	
2177	47	6	4	5	28,884	1	3,328	12	19	52,99	1	9,61	8,5445	8,7774	0,5221	7,8440	9,3738	9,0099	0,9827	-9,9434	
2178	47	7.8	4	5	29,157	2	3,328	12	22	3,41	2	9,61	8,5146	8,7775	0,5222	7,8456	9,3725	9,0115	0,9826	-9,9434	
2179	48	9	4	5	33,519	3	3,464	18	30	30,78	3	9,60	8,5271	8,7905	0,5395	8,0288	9,1233	9,1818	0,9824	-9,9435	
2180	47	8.9	4	5	39,676	2	3,375	14	30	33,27	2	9,59	8,5179	8,7815	0,5282	7,9170	9,3010	9,0790	0,9821	-9,9435	
2181	50	8	4	5	45,772	1	3,291	10	38	28,34	1	9,59	8,5109	8,7751	0,5174	7,7773	9,4221	8,9459	0,9817	-9,9437	
2182	51	8.9	4	5	52,340	1	3,367	14	9	50,86	1	9,58	8,5164	8,7811	0,5272	7,9050	9,3134	9,0677	0,9813	-9,9438	
2183	47	8	4	5	55,475	2	3,319	11	57	53,63	2	9,58	8,5124	8,7773	0,5219	7,8290	9,3845	8,9955	0,9813	-9,9438	
2184	48	8	4	6	6,257	2	3,322	12	3	5,61	2	9,56	8,5119	8,7776	0,5213	7,8315	9,3818	8,9979	0,9805	-9,9440	
2185	44	6	4	6	24,744	2	3,270	9	37	39,61	2	9,54	8,5173	8,7744	0,5145	7,7305	9,4387	8,9005	0,9794	-9,9443	
2186	47	6	4	6	30,084	4	3,394	15	21	18,23	4	9,53	8,5166	8,7841	0,5307	7,9395	+9,2683	9,0998	0,9791	-9,9444	
2187	55	6	4	6	33,250	1	4,281	45	50			9,53	8,6577	8,9252	0,6316	8,5134	-9,5168	9,5326	0,9791	-9,9444	
2188	50	8.9	4	6	46,974	1	3,286	10	21	57,55	1	9,51	8,5070	8,7758	0,5166	7,7620	+9,4288	8,9310	0,9781	-9,9447	
2189	43	8.9	4	6	55,029	1	4,066	40	13	7,16	1	9,50	8,6165	8,8850	0,6092	8,4265	-9,3756	9,4855	0,9776	-9,9448	
b Persei	46	5	4	6	58,848	3	4,470	+49	55	14,96	3	9,50	8,6903	8,9600	0,6503	+8,5740	-9,5960	+9,5590	0,9775	-9,9449	
A Eridani	46	5	4	7	15,533	1	2,849	-10	37	47,62	1	9,47	8,5056	8,7767	0,4547	-7,7727	+9,7705	-8,9418	0,9763	-9,9452	
48 Tauri	48	6	4	7	15,548	4	3,387	+15	1	16,87	5	9,47	8,5132	8,7842	0,5298	+7,9269	9,2802	+9,0878	0,9763	-9,9452	
μ Tauri	47	5	4	7	23,664	6	3,247	8	30	43,83	6	9,46	8,5025	8,7740	0,5115	7,6728	9,4572	8,8441	0,9757	-9,9454	
2194	46	8	4	7	27,350	2	3,191	5	49	23,17	2	9,46	8,4997	8,7716	0,5039	7,5057	+9,5341	8,6800	0,9757	-9,9454	
2195	44	8	4	7	30,603	1	4,182	43	18	29,24	1	9,46	8,6355	8,9074	0,6214	8,4718	-9,4612	9,5099	0,9757	-9,9454	
2196	46	8	4	7	30,967	1	3,191	5	48				8,4997	8,7716	0,5039	7,5039					
2197	46		4	7	36,452	1	3,360	13	47	20,07	1	9,45	8,5096	8,7822	0,5263	7,8868	+9,3247	9,0502	0,9752	-9,9455	
2198	47		4	7	40,224	1	3,191	5	51	1,68	1	9,44	8,4990	8,7718	0,5040	7,5072	+9,5337	8,6881	0,9750	-9,9456	
2199	44	8	4	7	59,321	1	4,185	43	21	10,37	1	9,41	8,6339	8,9082	0,6217	8,4705	-9,4632	9,5082	0,9738	-9,9459	
2200	43		4	8	5,479	1	3,490	19	34	9,13	1	9,41	8,5210	8,7957	0,5429	8,0460	+9,0539	9,1962	0,9735	-9,9460	
2201	49	7.8	4	8	16,498	2	3,398	+15	50	15,93	2	9,39	8,5107	8,7862	0,5313	+7,9378	9,2599	+9,0978	0,9729	-9,9462	
☉ ² Eridani	46	4.5	4	8	22,590	1	2,907	-7	53	8,86	1	9,39	8,4983	8,7743	0,4635	-7,6346	9,7410	-8,8066	0,9725	-9,9463	
2203	47	9	4	8	23,825	4	3,334	+12	34	51,35	4	9,38	8,5047	8,7808	0,5230	+7,8427	9,3636	+9,0081	0,9724	-9,9463	
ω ² Tauri	44	6	4	8	28,945	2	3,506	20	12	18,07	2	9,38	8,5214	8,7979	0,5148	8,0597	+9,0087	9,2082	0,9721	-9,9464	
2205	44	7.8	4	8	49,579	1	4,137	42	0	43,01	1	9,35	8,6218	8,8998	0,6167	8,4476	-9,4308	9,4942	0,9710	-9,9467	
2206	48	8.9	4	8	53,941	1	3,415	16	13			9,35	8,5100	8,7881	0,5333	7,9560	+9,2295	9,1345	0,9707	-9,9468	
2207	52	9	4	8	54,971	1	3,602	24	12	15,14	1	9,34	8,5322	8,8107	0,5566	8,1451	8,5181	9,2812	0,9705	-9,9469	
2208	45	9	4	9	0,519	1	3,334	12	33	2,85	1	9,34	8,5024	8,7814	0,5230	7,8395	9,3653	9,0050	0,9702	-9,9470	
2209	51	9	4	9	2,805	1	3,423	16	34	27,50	1	9,33	8,5102	8,7893	0,5344	7,9645	+9,2133	9,1231	0,9701	-9,9470	

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2210	54	9	4 9 12,104	1	+20,584	+86 7 597 1	1	+9,32	+9,6623	+9,9422	+1,3135	+9,6613	-9,9315	+9,6663	+0,9695	-9,9471
2211	47		4 9 15,302	1	3,167	4 39 0,73	1	9,32	8,4924	8,7725	0,5006	7,4014	+9,5572	8,5760	0,9693	-9,9472
2212	47		4 9 17,170	1	3,433	17 1 35,70	1	9,31	8,5102	8,7906	0,5357	7,9768	9,1921	9,1334	0,9691	-9,9473
2213	45		4 9 18,776	1	3,559	22 26 6,74	1	9,31	8,5250	8,8053	0,5514	8,1066	+8,8000	9,2486	0,9690	-9,9473
2214	43	8	4 9 29,991	1	3,984	37 37 42,04	1	9,30	8,5915	8,8726	0,6003	8,3770	-9,2952	9,4520	0,9684	-9,9474
51 Tauri	44	7	4 9 30,918	2	3,530	21 12 29,56	2	9,30	8,5205	8,8018	0,5478	8,0787	+8,9244	9,2247	0,9683	-9,9475
2216	47	9	4 10 2,573	1	3,327	12 12 22,05	1	9,26	8,4981	8,7818	0,5221	7,8232	9,3740	8,9894	0,9664	-9,9480
2217	47	8 9	4 10 11,133	1	3,327	12 11 44,43	1	9,25	8,4976	8,7819	0,5221	7,8223	9,3742	8,9885	0,9664	-9,9481
2218	44	8	4 10 14,200	1	3,261	9 6 58,21	1	9,24	8,4929	8,7776	0,5134	7,6927	9,4592	8,8633	0,9656	-9,9482
2219	47		4 10 29,650	1	3,363	13 49 34,24	1	9,22	8,4993	8,7858	0,5267	7,8776	9,3205	9,0409	0,9648	-9,9484
2220	46	9	4 10 30,445	2	3,335	12 33 18,12	2	9,22	8,4971	8,7829	0,5231	7,8341	9,3628	8,9997	0,9647	-9,9484
2221	50		4 10 34,042	1	3,250	8 34 19,13	1	9,22	8,4892	8,7778	0,5119	7,6625	+9,4721	8,8337	0,9646	-9,9485
2222	50		4 10 38,893	1	3,810	31 54 32,51	1	9,21	8,5571	8,8436	0,5809	8,2801	-9,0049	9,3851	0,9642	-9,9486
d Persei	44	6	4 10 43,162	1	4,306	46 8 4,54	1	9,20	8,6449	8,9318	0,6341	8,5028	-9,5316	9,5196	0,9639	-9,9487
2224	44	7	4 10 46,615	1	3,584	23 22 9,82	1	9,20	8,5226	8,8098	0,5544	8,1211	+8,6617	9,2599	0,9638	-9,9487
2225	44	9	4 10 52,461			23 23 23,20										
γ Tauri	47	3	4 11 15,689	41	3,395	15 15 39,74	39	9,16	8,4993	8,7887	0,5309	7,9196	9,2662	9,0801	0,9620	-9,9492
2227	43	6	4 11 25,169	2	3,272	9 45 21,60	2	9,15	8,4894	8,7795	0,5148	7,7185	9,4429	9,8881	0,9614	-9,9493
2228	45	8	4 11 25,259	3	3,339	12 43 7,24	3	9,15	8,4939	8,7840	0,5236	7,8266	9,3568	9,0019	0,9614	-9,9493
h Tauri	46	5 6	4 11 31,005	1	3,360	13 40 10,34	1	9,14	8,4953	8,7858	0,5263	7,8688	9,3250	9,0324	0,9611	-9,9494
2230	46		4 11 42,253	3	3,466	18 22 42,25	3	9,13	8,5048	8,7962	0,5398	8,0035	9,1176	9,1569	0,9603	-9,9496
2231	46	7	4 12 26,730	1	3,357	13 30 4,78	1	9,08	8,4915	8,7868	0,5259	7,8598	+9,3298	9,0237	0,9576	-9,9503
2232	43	8	4 12 30,334	1	3,955	36 32 42,67	1	9,07	8,5742	8,8694	0,5971	8,3490	-9,2614	9,4301	0,9574	-9,9504
2233	44	7	4 12 42,217	1	3,191	5 46 7,10	1	9,05	8,4805	8,7767	0,5039	7,4827	+9,5340	8,6565	0,9566	-9,9505
2234	47	9	4 12 55,017	1	3,285	+10 10 30,61	1	9,03	8,4844	8,7816	0,5165	+7,7307	9,4305	+8,9007	0,9558	-9,9508
2235	53		4 12 56,041	1	2,610	-21 6 56,59	1	9,03	8,5076	8,8049	0,4166	-8,0640	+9,8611	-9,2100	0,9558	-9,9508
2236	44	7	4 13 9,935	1	4,150	+42 7 16,93	1	9,02	8,6064	8,9046	0,6181	+8,4329	-9,4427	+9,4793	0,9550	-9,9510
2237	46		4 13 27,454	2	3,400	15 25 26,67	2	8,99	8,4914	8,7911	0,5315	7,9163	+9,2565	9,0765	0,9538	-9,9513
χ Tauri	48	6	4 13 27,697	4	3,635	25 16 14,61	4	8,99	8,5192	8,8189	0,5605	8,1495	8,0334	9,2819	0,9538	-9,9513
2239	43	7	4 13 33,733	1	3,517	20 27 40,90	1	8,98	8,5034	8,8036	0,5461	8,0469	8,9736	9,1947	0,9534	-9,9514
2240	46	7	4 13 36,782	1	3,362	13 43 3,21	1	8,98	8,4880	8,7878	0,5266	7,8628	9,3213	9,0265	0,9534	-9,9514
2241	47	9	4 13 39,986	1	3,328	+12 8 42,89	1	8,97	8,4837	8,7852	0,5222	+7,8075	9,3731	+8,9738	0,9530	-9,9515
2242	53	7	4 13 55,606	1	2,701	-17 11 32,01	1	8,96	8,4936	8,7954	0,5315	-7,9642	+9,8318	-9,1204	0,9521	-9,9517
2243	54	9	4 14 2,612	1	20,351	+86 2 20,14	1	8,94	9,6340	9,9364	1,3086	+9,6329	-9,9358	+9,6488	0,9516	-9,9518
2244	44		4 14 6,353	1	3,436	17 0 0,85	1	8,94	8,4926	8,7952	0,5361	7,9585	+9,1855	9,1152	0,9515	-9,9519
2245	49	9	4 14 9,376	1	3,381	14 33 6,13	1	8,94	8,4870	8,7900	0,5291	7,8871	9,2904	9,0490	0,9511	-9,9519
2246	47	8	4 14 13,820	1	3,385	14 41 57,86	1	8,93	8,4870	8,7904	0,5295	7,8914	9,2845	9,0531	0,9508	-9,9520
δ Tauri	45	4	4 14 17,261	8	3,441	17 11 10,23	7	8,93	8,4923	8,7958	0,5367	7,9626	9,1764	9,1188	0,9506	-9,9521
63 Tauri	46	6	4 14 48,960	1	3,424	16 25 23,00	1	8,88	8,4884	8,7946	0,5345	7,9398	9,2117	9,0978	0,9486	-9,9526
2249	44	8 9	4 14 48,978	1	3,262	9 2 39,16	1	8,88	8,4758	8,7819	0,5135	7,6725	+9,4587	8,8432	0,9486	-9,9526
2250	43	9	4 14 50,218	1	4,087	40 17 15,22	1	8,88	8,5878	8,8911	0,6114	8,3985	-9,3957	9,4570	0,9485	-9,9526
2251	46	7 9	4 14 52,484	1	3,421	16 16 28,04	1	8,88	8,4878	8,7943	0,5341	7,9354	+9,2182	9,0937	0,9484	-9,9526
2252	47	9	4 15 3,411	1	3,377	14 18 57,99	1	8,86	8,4831	8,7904	0,5285	7,8763	9,2971	9,0386	0,9477	-9,9528
2253	49	9	4 15 16,325	1	3,358	13 28 27,57	1	8,85	8,4807	8,7890	0,5261	7,8481	9,3272	9,0121	0,9469	-9,9530
2254	44	7 8	4 15 20,450	1	3,540	21 23 4,34	1	8,84	8,4993	8,8079	0,5491	8,0611	8,8856	9,2062	0,9466	-9,9530

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
δ^2 Tauri	50	4.5	4 15 27,072	8	+3,439	+17 5 30,48	8	+8,83	+8,4875	+8,7967	+0,5365	+7,9557	+9,1787	+9,1122	+0,9462	-9,9531
2256	44	8.9	4 15 29,34	:	4,586	40 14	:	8,83	8,5850	8,8943	0,6113	8,3951				
2257	45	7	4 15 32,576	1	3,565	22 23 26,83	1	8,83	8,5016	8,8112	0,5521	8,0826	8,7712	9,2247	0,9459	-9,9532
2258	47	10	4 15 36,674	:	3,398	15 14 27,07	1	8,82	8,4828	8,7928	0,5312	7,9025	9,2616	9,0630	0,9455	-9,9533
2259	48		4 15 37,945	2	3,416	16 2 33,01	1	8,82	8,4844	8,7945	0,5334	7,9253	9,2287	9,0843	0,9455	-9,9533
2260	48		4 15 39,930	1		16 2 52,74	1									
2261	46		4 15 41,624	6	3,340	12 37 14,80	5	8,82	8,4776	8,7879	0,5237	7,8171	9,3563	8,9825	0,9453	-9,9534
2262	47		4 15 44,923	1	3,432	16 43 40,97	1	8,81	8,4855	8,7961	0,5355	7,9448	9,1957	9,1021	0,9450	-9,9534
2263	44		4 15 49,31	1		40 13										
2264	48	8	4 16 0,429	1	3,482	18 33		8,79	8,4898	8,8016	0,5418	8,0000	+9,0917	9,1444	0,9140	-9,9537
2265	44	8.9	4 16 6,410	1	4,197	43 7 45,55	1	8,78	8,6021	8,9145	0,6229	8,4370	-9,4740	9,4763	0,9436	-9,9538
2266	50	9	4 16 8,370	1	3,261	8 59 44,96	1	8,78	8,4706	8,7831	0,5133	7,6646	+9,4595	8,8354	0,9435	-9,9538
2267	52		4 16 12,779	1	3,477	18 41 32,27	1	8,77	8,4884	8,8013	0,5412	7,9942	9,0896	9,1468	0,9432	-9,9539
2268	46	8	4 16 18,440	3	3,338	12 33 10,86	3	8,77	8,4751	8,7884	0,5235	7,8122	9,3581	8,9778	0,9428	-9,9540
2269	44	8.9	4 16 18,568	1	3,592	23 26 19,43	1	8,75	8,5013	8,8154	0,5553	8,1009	8,6095	9,2396	0,9424	-9,9541
k^1 Tauri	52	5.6	4 16 26,425	1	3,555	21 56 45,02	1	8,75	8,4967	8,8106	0,5509	8,0693	+8,8215	9,2127	0,9424	-9,9541
2271	46	6.7	4 16 33,802	3	3,796	31 5 45,29	3	8,75	8,5311	8,8455	0,5794	8,2442	-8,9694	9,3529	0,9420	-9,9542
2272	54	9	4 16 42,703	1	21,110	86 11 0,69	1	8,73	9,6396	9,9549	1,3245	9,6388	-9,9391	9,6380	0,9412	-9,9543
δ^3 Tauri	47	5.0	4 16 48,894	8	3,452	17 34 46,58	8	8,73	8,4833	8,7991	0,5381	7,9634	+9,1514	9,1187	0,9409	-9,9544
2274	49	9	4 16 49,438	1	3,376	14 15 13,54	1	8,73	8,4760	8,7919	0,5285	7,8673	9,2987	9,0298	0,9407	-9,9544
2275	48		4 17 0,277	1	3,398	15 11 32,96	1	8,71	8,4773	8,7939	0,5312	7,8957	9,2619	9,0563	0,9401	-9,9546
2276	48	7	4 17 3,710	2	3,407	15 35 37,37	2	8,71	8,4779	8,7948	0,5328	7,9074	9,2451	9,0672	0,9399	-9,9546
2277	46	8	4 17 15,244	1	3,441	17 5 59,72	1	8,69	8,4805	8,7983	0,5367	7,9489	9,1755	9,1054	0,9392	-9,9548
γ^1 Tauri	48	5	4 17 20,346	2	3,569	22 28 8,06	2	8,69	8,4948	8,8131	0,5526	8,0771	+8,7521	9,2189	0,9388	-9,9549
2279	43	8	4 17 22,256	1	4,194	42 59 14,60	1	8,68	8,5961	8,9146	0,6226	8,4298	-9,4730	9,4700	0,9386	-9,9549
2280	43	7.8	4 17 24,980	1	3,536	21 7 33,52	1	8,67	8,4904	8,8090	0,5485	8,0472	+8,9053	9,1929	0,9386	-9,9549
2281	47	8	4 17 33,631	3	3,398	15 10 41,62	3	8,67	8,4751	8,7944	0,5312	7,8931	9,2619	9,0538	0,9380	-9,9551
2282	44	7.8	4 17 38,229	1	3,182	5 17 49,86	1	8,66	8,4611	8,7810	0,5028	7,4266	9,5426	8,6008	0,9375	-9,9552
2283	47	9	4 17 44,533	1	3,331	12 11 46,67	1	8,65	8,4682	8,7892	0,5226	7,7929	9,3684	8,9591	0,9366	-9,9554
2284	46	6.7	4 17 48,213	3	3,400	15 16 22,69	3	8,64	8,4743	8,7948	0,5315	7,8949	9,2576	9,0554	0,9365	-9,9554
2285	47	10	4 17 51,27	1	3,331	12 12										
2286	47		4 17 54,631	2	3,435	+16 48 33,99	2	8,61	8,4772	8,7983	0,5359	+7,9385	9,1887	+9,0956	0,9365	-9,9554
2287	47	7.8	4 18 8,025	1	3,017	-2 34 44,00	1	8,62	8,4757	8,7799	0,4795	-7,1089	9,6759	-8,2846	0,9357	-9,9555
2288	48	4.5	4 18 8,224	3	3,377	+14 22 11,99	3	8,62	8,4712	8,7933	0,5285	+7,8658	9,2931	+9,0288	0,9354	-9,9556
2289	47	8	4 18 14,143	2	3,433	16 41 10,74	2	8,62	8,4757	8,7983	0,5356	7,9388	9,1941	9,0912	0,9353	-9,9557
2290	47	9	4 18 15,464	5	3,481	+18 46 43,21	4	8,61	8,4807	8,8034	0,5417	+7,9884	9,0798	+9,1407	0,9352	-9,9557
2291	53		4 18 31,811	1	2,954	-21 33 33,42	1	8,59	8,4873	8,8113	0,4140	-8,0523	9,8666	-9,1969	0,9341	-9,9560
2292	47		4 18 57,475	1	3,339	+12 30 36,30	1	8,56	8,4645	8,7907	0,5236	+7,8002	+9,3575	+8,9659	0,9324	-9,9564
2293	44		4 18 59,139	1	4,050	39 0 21,63	1	8,55	8,5634	8,8898	0,6074	8,3623	-9,3654	9,4289	0,9323	-9,9564
2294	52		4 19 3,283	4	3,401	15 14 54,19	4	8,55	8,4692	8,7960	0,5316	7,8902	+9,2557	9,0507	0,9319	-9,9564
2295	43	7	4 19 6,891	1	3,542	21 16 50,09	1	8,55	8,4841	8,8111	0,5492	8,0440	8,8808	9,1894	0,9317	-9,9565
2296	50	7	4 19 12,076	1	3,303	+10 52 18,40	1	8,54	8,4610	8,7883	0,5189	+7,7363	+9,4075	+8,9046	0,9314	-9,9566
2287	53	8	4 19 18,877	1	2,673	-18 12 34,71	1	8,53	8,4749	8,8029	0,4270	-7,9698	+9,8420	-9,1235	0,9309	-9,9567
2288	43	9	4 19 22,283	1	3,916	+34 55 41,35	1	8,53	8,5386	8,8668	0,5928	+8,2964	-9,2090	+9,3863	0,9307	-9,9567
2299	45	9	4 19 46,123	1	3,417	15 57 41,84	1	8,49	8,4679	8,7981	0,5336	7,9072	+9,2256	9,0662	0,9291	-9,9571

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
ε Tauri	47	3.4	4	19	51,708	15	+3,484	+18	50	34,02	13	+8,49	+8,4743	+8,8050	+0,5421	+7,9855	+9,0723	+9,1357	+0,9289	-9,9572
2301	47	9	4	19	51,900	3	3,389	14	45	1,60	2	8,49	8,4650	8,7956	0,5301	7,8708	9,2765	9,0323	0,9287	-9,9572
75 Tauri	46	6	4	19	52,146	2	3,418	16	1	9,41	2	8,49	8,4676	8,7983	0,5338	7,9085	9,2227	9,0674	0,9287	-9,9572
76 Tauri	47	7	4	19	53,847	2	3,382	+14	24	7,93	2	8,48	8,4641	8,7950	0,5291	+7,8599	9,2899	+9,0221	0,9286	-9,9572
2304	53	9	4	19	57,779	1	2,821	-11	39	45,42	1	8,48	8,4591	8,7902	0,4504	-7,7645	9,7839	-8,9314	0,9283	-9,9572
θ ¹ Tauri	49	4.5	4	20	0,493	2	3,410	+15	37	30,01	2	8,48	8,4662	8,7976	0,5327	+7,8965	9,2401	+9,0562	0,9281	-9,9573
2306	47	9	4	20	1,390	1	3,389	14	43	39,47	1	8,47	8,4643	8,7975	0,5301	7,8695	9,2769	9,0310	0,9281	-9,9573
θ ² Tauri	43	4.5	4	20	6,143	1	3,408	15	32	1,92	1	8,47	8,4656	8,7974	0,5324	7,8934	9,2438	9,0534	0,9278	-9,9574
b Tauri	48	6	4	20	26,100	5	3,344	12	42	38,52	5	8,44	8,4589	8,7924	0,5243	7,8013	9,3497	8,9666	0,9265	-9,9577
2309	47		4	20	41,129	4	3,446	17	12	35,62	4	8,42	8,4670	8,8017	0,5374	7,9375	9,1644	9,0943	0,9254	-9,9579
2310	49	8	4	21	4,898	1	3,363	13	33	36,53	1	8,39	8,4578	8,7944	0,5268	7,8378	+9,3200	8,9916	0,9238	-9,9582
2311	43	9	4	21	5,687	1	3,929	35	15	41,88	1	8,39	8,5336	8,8702	0,5943	8,2950	-9,2307	9,3831	0,9238	-9,9582
2312	45	8	4	21	9,058	1	3,450	17	20	36,13	1	8,39	8,4655	8,8024	0,5378	7,9400	+9,1563	9,0958	0,9236	-9,9583
2313	52	9	4	21	16,972	1	3,525	20	32	28,83	1	8,37	8,4731	8,8108	0,5473	8,0183	8,9421	9,1659	0,9229	-9,9584
2314	44	8	4	21	21,530	1	3,593	23	15	20,32	1	8,37	8,4812	8,8191	0,5554	8,0775	8,6007	9,2168	0,9227	-9,9585
2315	45		4	21	31,208	1	3,416	15	50	14,59	1	8,35	8,4598	8,7995	0,5335	7,8960	9,2285	9,0552	0,9218	-9,9587
2316	47	7	4	21	35,769	1	3,403	15	18	18,98	1	8,35	8,4590	8,7983	0,5319	7,8804	9,2519	9,0408	0,9216	-9,9587
2317	46		4	21	40,539	1	3,373	13	58	21,19	1	8,34	8,4560	8,7957	0,5280	7,8388	9,3044	9,0018	0,9213	-9,9587
2318	46	7	4	21	48,905	2	3,284	9	55	55,98	2	8,33	8,4491	8,7894	0,5164	7,6859	+9,4322	8,8554	0,9208	-9,9589
2319			4	21	55,075	?	4,109	40	28	58,64		8,32	8,5608	8,9017	0,6137	8,3732	-9,4160	9,4305	0,9203	-9,9590
2320	47	8.9	4	21	58,092	1	3,444	17	3	58,21	1	8,32	8,4613	8,8025	0,5371	7,9288	+9,1698	9,0854	0,9201	-9,9590
2321	47		4	22	4,224	2	3,384	14	26	57,76	2	8,31	8,4553	8,7970	0,5294	7,8525	9,2858	9,0146	0,9197	-9,9590
2322	44	8	4	22	10,882	1	3,630	24	42	10,06	1	8,31	8,4828	8,8247	0,5599	8,1037	8,1397	9,2382	0,9193	-9,9591
83 Tauri	52	6	4	22	10,860	3	3,360	13	23	36,35	3	8,31	8,4529	8,7951	0,5264	7,8177	9,3249	8,9818	0,9193	-9,9591
2324	47	7	4	22	11,781	1	3,415	15	49	9,09	1	8,30	8,4576	8,7999	0,5334	7,8931	9,2288	9,0524	0,9190	-9,9592
84 Tauri	48	7	4	22	36,712	2	3,392	14	46	36,60	2	8,27	8,4537	8,7982	0,5305	7,8603	9,2723	9,0218	0,9174	-9,9596
2326	47	9	4	22	40,170	1	3,442	16	56	31,85	1	8,26	8,4581	8,8028	0,5368	7,9226	9,1750	9,0794	0,9171	-9,9596
2327	50	9	4	22	48,217	1	3,408	15	29	14,65	1	8,25	8,4544	8,7997	0,5325	7,8809	+9,2425	9,0410	0,9166	-9,9597
2328	47	8	4	22	49,037	2	4,196	42	42	31,72	2	8,25	8,5722	8,9175	0,6228	8,4034	-9,4763	9,4458	0,9166	-9,9597
m Persei	45	7	4	22	52,358	2	4,196	42	44	15,05	2	8,25	8,5721	8,9176	0,6229	8,4037	-9,4767	9,4458	0,9164	-9,9598
2330	45	9	4	22	59,206	1	3,970	36	24	57,22	1	8,24	8,5320	8,8781	0,5988	8,3053	-9,2833	9,3872	0,9159	-9,9598
2331	43	9	4	23	0,665	1	3,546	21	18	25,00	1	8,23	8,4679	8,8145	0,5497	8,0284	+8,8633	9,1738	0,9157	-9,9599
dupl. d. Folgende.	43	8.9	4	23	2,714	1	3,209	6	27	58,33	1	8,23	8,4400	8,7866	0,5063	7,4916	9,5165	8,6649	0,9155	-9,9599
2333	43	8.9	4	23	14,250	1	3,546	21	18	19,			8,4672	8,8147	0,5498	8,0275				
85 Tauri	53		4	23	18,065	2	3,409	15	31	30,00	2	8,21	8,4523	8,8002	0,5327	7,8799	9,2403	9,0399	0,9145	-9,9601
2335	49		4	23	45,985	1	3,427	16	16	25,50	1	8,18	8,4520	8,8022	0,5349	7,8995	9,2059	9,0578	0,9125	-9,9605
2336	47		4	24	0,286	3	3,457	17	32	12,90	3	8,16	8,4538	8,8053	0,5386	7,9329	9,1415	9,0883	0,9115	-9,9607
2337	48		4	24	4,070	1	3,482	18	36	38,20	1	8,15	8,4563	8,8080	0,5418	7,9603	9,0780	9,1130	0,9112	-9,9608
2338	48		4	24	15,346	1	3,492	19	1	36,41	1	8,14	8,4566	8,8092	0,5431	7,9698	9,0504	9,1225	0,9105	-9,9609
2339	47	9	4	24	34,425	4	3,336	12	15	36,41	4	8,11	8,4408	8,7951	0,5232	7,7679	9,3614	8,9339	0,9090	-9,9612
2340	47		4	24	52,542	3	3,426	16	11	36,58	3	8,09	8,4471	8,8030	0,5348	7,8925	9,2082	9,0510	0,9078	-9,9615
duplex	44	7	4	24	52,486	1	3,461	17	41	44,92	1	8,09	8,4506	8,8064	0,5392	7,9335	9,1308	9,0885	0,9078	-9,9615
2342	46	6.7	4	25	2,912	1	3,422	16	0	8,63	1	8,07	8,4459	8,8027	0,5342	7,8863	9,2170	9,0452	0,9070	-9,9616
ρ Tauri	44	5	4	25	20,368	1	3,388	14	31	24,17	1	8,05	8,4416	8,7999	0,5299	7,8409	9,2797	9,0029	0,9058	-9,9619
2344	46	9	4	26	1,664	3	3,456	17	25	51,85	3	7,99	8,4418	8,8068	0,5385	7,9214	9,1393	9,0771	0,9027	-9,9624

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2345	46	8	4 26 24,744	2	+3,443	+16 52 59,03	2	+7,96	+8,4420	+8,8058	+0,5369	+7,9050	+9,1723	+9,0620	+0,9012	-9,9627
2346	53		4 28 37,984	1	3,832	13 41			8,4254	8,8009	0,5276	7,7994				
2347	47	8	4 30 0,171	4	3,451	17 6 11,88	4	7,67	8,4264	8,8092	0,5379	7,8948	9,1552	9,0510	0,8850	-9,9656
♄ ¹ Tauri	52	6	4 30 35,399	1	3,414	15 29 59,20	1	7,62	8,4199	8,8061	0,5332	7,8469	9,2330	9,0068	0,8821	-9,9661
♄ ² Tauri	45	6	4 30 41,338	1	3,416	15 37			8,4199	8,8064	0,5336	7,8499	9,2276	9,0097	0,8818	-9,9662
2350	46	8	4 31 12,848	4	3,453	17 11 19,24	3	7,58	8,4211	8,8103	0,5383	7,8915	9,1523	9,0478	0,8795	-9,9666
2351	44	9	4 31 17,768	3	3,431	16 13 19,90	3	7,57	8,4183	8,8082	0,5354	7,8644	9,1988	9,0228	0,8789	-9,9666
2352	47	9	4 31 24,527	4	3,456	17 18 34,71	4	7,56	8,4204	8,8107	0,5386	7,8936	9,1422	9,0498	0,8785	-9,9667
2353	49		4 32 47,131	1	3,401	15 12 57,42	1	7,45	8,4093	8,8072	0,5325	7,8084	9,2429	8,9890	0,8721	-9,9677
2354	48	7	4 32 53,431	5	3,453	17 7 4,37	5	7,44	8,4130	8,8114	0,5382	7,8818	9,1505	9,0382	0,8717	-9,9678
2355	49		4 32 54,353	3	3,436	16 24 42,88	3	7,44	8,4113	8,8098	0,5361	7,8625	9,1872	9,0206	0,8715	-9,9679
2356	48	9	4 32 56,595	3	3,392	14 31 40,78	3	7,44	8,4072	8,8059	0,5305	7,8066	9,2721	8,9686	0,8714	-9,9679
2357	43		4 33 5,438	1	3,593	22 46 3,63	1	7,42	8,4276	8,8271	0,5554	8,0253	8,6235	9,1561	0,8706	-9,9680
2358	47		4 33 9,176	1	3,288	9 55 59,25	1	7,42	8,3986	8,7984	0,5169	7,6354	9,4268	8,8050	0,8704	-9,9680
2359	48	8	4 33 12,171	3		22 38 53,34	1									
♄ Tauri	47	5	4 33 14,686	8	3,589	22 39 52,60	6	7,41	8,4265	8,8269	0,5550	8,0123	8,6274	9,1535	0,8699	-9,9681
2361	46	8 9	4 33 35,762	2	3,420	15 40 42,49	2	7,38	8,4064	8,8087	0,5340	7,8381	9,2215	8,9977	0,8682	-9,9684
2362	47	9	4 33 35,773	2	3,381	14 2 4,02	2	7,38	8,4031	8,8054	0,5291	7,7878	+9,2912	8,9507	0,8682	-9,9684
2363	43	7	4 33 50,335	1	4,133	40 29 54,25	1	7,36	8,5077	8,9114	0,6163	8,3203	-9,4378	9,3774	0,8671	-9,9686
2364	48		4 34 1,287	p	3,532	20 20			8,4160	8,8206	0,5481	7,9576				
2365	49	7 8	4 34 2,164	2	3,275	9 20 39,06	2	7,35	8,3936	8,7984	0,5153	7,6041	+9,4427	8,7744	0,8661	-9,9687
2366	49	7	4 34 6,456	3	3,485	18 26 0,02	3	7,34	8,4105	8,8155	0,5422	7,9104	+9,0698	9,0637	0,8659	-9,9687
2367	53	8	4 34 15,624	1	2,716	27 24 35,97	1	7,32	8,4382	8,8446	0,5701	8,1013	-8,6381	9,2257	0,8647	-9,9689
2368	46	9 10	4 34 19,161	2	3,451	17 1 14,31	2	7,32	8,4058	8,8123	0,5379	7,8715	+9,1537	9,0289	0,8645	-9,9689
2369	45	8	4 34 26,777	1	3,334	11 55 45,92	1	7,31	8,3952	8,8024	0,5229	7,7107	9,3655	8,8773	0,8640	-9,9690
2370	49	8	4 34 27,706	1	3,409	15 12 0,91	1	7,31	8,4012	8,8084	0,5326	7,8198	9,2421	8,9804	0,8640	-9,9690
2371	47	7 8	4 34 29,431	2	3,393	14 31 27,70	2	7,31	8,3997	8,8071	0,5306	7,7990	+9,2707	8,9610	0,8639	-9,9691
2372	43	8	4 34 33,801	1	4,426	47 24 55,70	1	7,30	8,5545	8,9626	0,6460	8,4214	-9,5934	9,4289	0,8632	-9,9692
2373	47	9	4 34 39,198	2	3,483	18 19 23,78	2	7,30	8,4075	8,8157	0,5420	7,9050	+9,0759	9,0585	0,8630	-9,9692
2374	47		4 34 51,608	1	3,261	8 40 43,60	1	7,28	8,3888	8,7982	0,5133	7,5674	9,4594	8,7385	0,8621	-9,9693
2375	48		4 35 17,295	1	3,481	18 12 2,03	1	7,25	8,4040	8,8158	0,5417	7,8988	9,0824	9,0328	0,8600	-9,9696
2376	46	6 7	4 35 39,823	2	3,352	12 42 12,16	2	7,21	8,3906	8,8046	0,5253	7,7328	9,3389	8,8981	0,8582	-9,9699
2377	43		4 35 59,382	1	3,356	12 52 12,57	1	7,19	8,3893	8,8051	0,5258	7,7370	9,3322	8,9020	0,8565	-9,9702
2378	50	6	4 36 7,136	2	3,310	10 51 42,98	2	7,18	8,3855	8,8020	0,5198	7,6606	9,3983	8,8289	0,8559	-9,9702
2379	48	6	4 36 14,896	3	3,390	14 20 38,03	3	7,17	8,3908	8,8080	0,5302	7,7848	+9,2765	8,9471	0,8553	-9,9703
2380	45	7	4 36 23,841	1	4,120	40 2 1,35	1	7,15	8,4922	8,9103	0,6149	8,3006	-9,4292	9,3607	0,8546	-9,9704
2381	48		4 36 48,485	1	3,493	18 40			8,3960	8,8184	0,5432	7,9013				
2382	48		4 37 9,211	1	3,493	18 40 13,23	1	7,09	8,3960	8,8184	0,5432	7,9013	+9,0481	9,0539	0,8508	-9,9710
2383	44	9	4 37 9,911	1	3,499	18 54 3,14	1	7,09	8,3965	8,8190	0,5439	7,9069	+9,0317	9,0589	0,8507	-9,9710
2384	44		4 37 12,739	1		18 54										
2385	54		4 37 14,613	2	22,965	86 24 7,38	2	7,08	9,5745	9,9974	1,3601	9,5739	-9,9205	9,5473	0,8504	-9,9710
2386	54	8 9	4 37 16,534	1	3,421	15 39 2,11	1	7,08	8,3882	8,8114	0,5342	7,8192	+9,2187	8,9789	0,8502	-9,9711
2387	48		4 37 20,365	3	3,490	18 31 13,65	3	7,08	8,3947	8,8180	0,5428	7,8965	9,0582	9,0495	0,8498	-9,9712
2388	47	9	4 37 29,945	1	3,291	9 59 41,64	1	7,06	8,2774	8,8078	0,5173	7,6168	9,4231	8,7863	0,8491	-9,9712
2389	47	6	4 37 31,470	10	3,488	18 27 29,71	7	7,06	8,3935	8,8181	0,5426	7,8941	9,0592	9,0472	0,8489	-9,9713

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
2390	44	6	4 37 41,421	1	+3,324	+11 25 36,89	1	+7,05	+8,3786	+8,8040	+0,5216	+7,6758	+9,3798	+8,8432	+0,8482	-9,9714
2391	44	8.9	4 37 48,642	1	3,507	19 12 57,92	1	7,04	8,3941	8,8203	0,5449	7,9119	9,0056	9,0631	0,8475	-9,9714
2392	47		4 37 56,679	2	3,411	+15 11 43,29	2	7,03	8,3840	8,8109	0,5329	+7,8026	9,2386	+8,9632	0,8468	-9,9715
μ Erid.	54	5	4 37 59,987	1	2,993	- 3 32 1,11	1	7,02	8,3690	8,7963	0,4762	-7,1588	9,6909	-8,3341	0,8465	-9,9716
2394	47	8.9	4 38 4,146	3	3,389	+14 15 12,31	3	7,02	8,3815	8,8091	0,5300	+7,7728	9,2786	+8,9353	0,8462	-9,9716
2395	46	9	4 38 23,535	3	3,484	18 12 43,85	3	6,99	8,3886	8,8181	0,5420	7,8835	9,0766	9,0375	0,8445	-9,9719
2396	49		4 38 26,938	1	3,441	16 26 59,61	1	6,99	8,3741	8,8140	0,5367	7,8364	9,1780	8,9943	0,8443	-9,9719
2397	47	8	4 38 33,884	1	3,263	8 44 27,59	1	6,98	8,3704	8,8010	0,5137	7,5522	9,4570	8,7232	0,8436	-9,9720
2398	47	8	4 38 52,347	2	3,287	9 46 36,74	2	6,95	8,3701	8,8025	0,5167	7,6000	9,4288	8,7697	0,8421	-9,9722
2399	47	8.9	4 38 53,692	4	3,477	17 59 8,73	4	6,95	8,3854	8,8179	0,5413	7,8748	9,0901	9,0291	0,8420	-9,9722
2400	47	9	4 39 11,059	1	3,405	14 54 58,24	1	6,93	8,3771	8,8112	0,5311	7,7877	9,2498	8,9489	0,8405	-9,9724
2401	49		4 39 12,193	1	3,390	14 16 12,51	1	6,93	8,3757	8,8100	0,5301	7,7676	9,2769	8,9301	0,8404	-9,9724
2402	44	9	4 39 14,923	2	3,356	12 50 29,98	2	6,92	8,3729	8,8074	0,5258	7,7195	9,3314	8,8846	0,8402	-9,9725
2403	47		4 39 18,761	1	3,374	13 34 42,10	1	6,92	8,3738	8,8087	0,5281	7,7444	9,3042	8,9082	0,8398	-9,9725
2404	50		4 39 35,123	1	3,486	18 17 39,73	1	6,89	8,3827	8,8191	0,5423	7,8795	+9,0681	9,0330	0,8384	-9,9727
2405	54		4 39 38,021	1	8,270	76 24 44,05	1	6,89	8,9878	9,4263	0,9175	9,0752	-9,9093	9,5221	0,8380	-9,9729
2406	47	7.8	4 39 49,287	1	3,559	21 2 43,73	1	6,87	8,3889	8,8268	0,5507	7,9443	+8,8298	9,0903	0,8372	-9,9729
2407	48	8	4 39 55,270	3	3,490	18 27 16,59	3	6,87	8,3813	8,8198	0,5428	7,8818	9,0576	9,0349	0,8367	-9,9729
2408	45	8	4 40 3,800	1	3,440	16 22 0,41	1	6,85	8,3756	8,8149	0,5365	7,8255	9,1806	8,9836	0,8359	-9,9730
2409	47		4 40 11,783	1	3,365	13 10 53,40	1	6,84	8,3685	8,8086	0,5270	7,7266	9,3312	8,8911	0,8352	-9,9731
2410	49	9	4 40 17,296	1	3,412	15 12 52,54	1	6,84	8,3720	8,8126	0,5331	7,7911	9,2356	8,9516	0,8348	-9,9731
2411	47	7	4 40 27,926	1	3,421	15 35 39,27	1	6,82	8,3718	8,8135	0,5342	7,8013	9,2180	8,9611	0,8338	-9,9733
2412	47	9	4 40 56,651	1	3,423	15 37 29,01	1	6,78	8,3694	8,8138	0,5343	7,7997	9,2160	8,9594	0,8312	-9,9736
2413	47	9	4 41 8,967	1	3,309	10 43 8,87	1	6,77	8,3596	8,8053	0,5197	7,6292	9,4002	8,7967	0,8303	-9,9738
96 Tauri	48	7	4 41 9,272	2	3,423	15 38 16,76	2	6,76	8,3683	8,8141	0,5344	7,7989	+9,2154	8,9586	0,8302	-9,9738
2415	45	7	4 41 23,841	1	4,351	45 40 47,87	1	6,74	8,5063	8,9536	0,6385	8,3609	-9,5689	9,3813	0,8289	-9,9739
2416	53		4 41 24,115	2	3,414	15 15 55,51	2	6,74	8,3662	8,8135	0,5333	7,7866	+9,2323	8,9471	0,8289	-9,9739
π Orion	48		4 41 42,032	1	3,219	6 41 40,24	1	6,72	8,3520	8,8010	0,5077	7,4186	9,5068	8,5917	0,8273	-9,9742
2418	49	8	4 41 43,423	2	3,454	16 56 20,48	2	6,72	8,3682	8,8173	0,5383	7,8326	9,1480	8,9895	0,8272	-9,9742
2419	53	8	4 41 45,460	1	3,113	1 56 8,80	1	6,72	8,3490	8,7983	0,4932	6,8771	9,6035	8,0529	0,8270	-9,9742
2420	48	8	4 42 1,052	1	3,404	14 49 13,59	1	6,69	8,3620	8,8130	0,5310	7,7699	9,2514	8,9313	0,8256	-9,9744
2421	46	9	4 42 8,677	1	3,628	23 51 46,54 24 1 46,74	1	6,68	8,3855	8,8372	0,5597	7,9925	8,1881	9,1298	0,8250	-9,9744
2422	45	8	4 42 11,824	2	3,431	15 56 53,72	2	6,68	8,3634	8,8144	0,5354	7,8124	+9,1990	8,9614	0,8246	-9,9745
2423	43	6.7	4 42 12,418	2	4,219	42 19 37,70	2	6,68	8,4775	8,9296	0,6252	8,3059	-9,4972	9,3509	0,8246	-9,9745
2424	47	6	4 42 36,095	10	3,495	18 34 46,96	10	6,65	8,3674	8,8219	0,5434	7,8708	+9,0441	9,0236	0,8225	-9,9748
2425	47	8	4 42 49,483	2	3,413	15 10 25,34	2	6,62	8,3584	8,8142	0,5332	7,7763	9,2349	8,9370	0,8213	-9,9749
2426	47		4 42 49,684	1	3,393	14 20 54,54	1	6,62	8,3566	8,8125	0,5305	7,7498	9,2719	8,9122	0,8210	-9,9749
2427	44	5.6	4 43 13,344	1	3,189	5 20 42,25	1	6,59	8,3425	8,8010	0,5036	7,3121	9,5366	8,8463	0,8189	-9,9752
2428	47		4 43 15,915	1	3,384	13 57	1		8,3536	8,8121	0,5294	7,7357				
2429	52	6.7	4 43 22,308	1	3,371	+13 23 46,44	1	6,58	8,3519	8,8112	0,5278	+7,7169	9,3071	+8,8810	0,8183	-9,9753
60 Erid.	54	6	4 43 26,095	1	2,697	-16 28 53,89	1	6,58	8,5379	8,8174	0,4389	-7,8107	9,8351	-8,9686	0,8180	-9,9753
2431	47		4 43 29,406	1	3,287	+ 9 42 58,00	1	6,57	8,3456	8,8055	0,5167	+7,5730	9,4269	+8,7428	0,8177	-9,9753
2432	47		4 43 31,125	1	3,389	14 8 50,16	1	6,57	8,3525	8,8127	0,5301	7,7407	9,2783	8,9034	0,8174	-9,9754
2433	48		4 43 42,889	3	3,285	9 36 53,82	2	6,55	8,3443	8,8055	0,5165	7,5670	9,4307	8,7371	0,8164	-9,9755
δ Orionis	47	5	4 44 2,962	5	3,386	13 59 45,96	6	6,52	8,3494	8,8127	0,5297	7,7329	9,2842	8,8959	0,8146	-9,9757

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2435	49	8	4 44 12,694	2	+3,394	+14° 22' 7,68	2	6,51	+8,3492	+8,8035	+0,5308	+7,7440	+9,2685	+8,9063	+0,8137	-9,9758
2436	46		4 44 15,560	1	3,632	23 55 21,24	1	6,51	8,3742	8,8388	0,5601	7,9821	8,1176	9,1192	0,8134	-9,9758
2437	47	8.9	4 44 15,982	1	3,285	9 36 29,90	1	6,51	8,3412	8,8109	0,5165	7,5637	9,4313	8,7337	0,8134	-9,9758
2438	46	7	4 44 31,351	6	3,609	23 3 39,65	6	6,49	8,3698	8,8361	0,5574	7,9629	8,4533	9,1028	0,8119	-9,9760
2439	47	9	4 44 40,769	1	3,317	11 0 41,50	1	6,47	8,3409	8,8071	0,5207	7,6219	9,3895	9,7900	0,8112	-9,9761
2440	47	9	4 44 42,291	1		11 0 55,00	1									
2441	47	8	4 44 48,971	3	3,502	18 49 7,18	3	6,46	8,3560	8,8240	0,5443	7,8646	9,0229	9,0168	0,8104	-9,9762
2442	48	7.8	4 45 23,186	3	3,452	16 46 26,73	3	6,42	8,3478	8,8193	0,5381	7,8082	9,1518	8,9654	0,8072	-9,9765
2443	47		4 45 28,250	2	3,404	14 44 8,45	2	6,41	8,3429	8,8151	0,5320	7,7483	9,2521	8,9099	0,8059	-9,9766
2444	46		4 45 38,118	1	3,497	18 32 31,24	1	6,40	8,3492	8,8250	0,5438	7,8530	9,0380	8,9945	0,8059	-9,9767
2445	44		4 45 50,170	1	3,553	20 51 2,75	1	6,38	8,3557	8,8302	0,5506	7,9071	8,8330	9,0538	0,8046	-9,9768
2446	48	6	4 46 9,364	1	3,513	19 14 14,10	1	6,35	8,3495	8,8259	0,5457	7,8673	8,9878	9,0184	0,8028	-9,9771
2447	44		4 46 13,182	1	3,422	15 30 0,76	1	6,35	8,3403	8,8171	0,5343	7,7672	9,2166	8,9272	0,8025	-9,9771
2448	47	7	4 46 18,053	4	3,437	16 8 16,33	4	6,34	8,3412	8,8186	0,5362	7,7863	9,1811	8,9438	0,8020	-9,9772
g Orionis	47	6	4 46 27,858	1	3,321	11 10 32,54	1	6,33	8,3310	8,8089	0,5213	7,6184	9,3841	8,7862	0,8010	-9,9773
2450	49	8	4 46 29,697	2	3,395	14 20 41,80	2	6,32	8,3363	8,8149	0,5308	7,7303	9,2679	8,8926	0,8008	-9,9773
2451	46		4 46 41,737	1	3,686	25 51 7,21	1	6,31	8,3669	8,8471	0,5665	8,0065	8,1141	9,1367	0,7997	-9,9774
2452	49	7	4 46 41,877	3	3,444	16 22 23,00	3	6,31	8,3394	8,8193	0,5370	7,7895	+9,1726	8,9476	0,7997	-9,9774
i Aurigae	47	4	4 47 13,545	1	3,893	32 55 22,75	1	6,26	8,3944	8,8777	0,5903	8,1296	-9,1818	9,2296	0,7967	-9,9777
2454	47	7	4 47 18,130	4	3,406	14 47 43,07	4	6,26	8,3326	8,8163	0,5323	7,7399	+9,2475	8,9013	0,7962	-9,9778
2455	47	9	4 47 41,484	2	3,381	13 44 3,68	1	6,22	8,3283	8,8145	0,5291	7,7038	9,2919	8,8673	0,7940	-9,9780
2456	49		4 47 56,121	1	3,425	15 34 19,52	1	6,20	8,3305	8,8183	0,5346	7,7594	9,2114	8,9192	0,7926	-9,9782
o ² Orionis	49	4.5	4 47 56,421	4	3,371	13 16 21,79	4	6,20	8,3260	8,8138	0,5277	7,6870	9,3098	8,8513	0,7925	-9,9782
2458	47		4 47 57,693	1	3,384	13 51 42,09	1	6,20	8,3269	8,8049	0,5295	7,7064	9,2866	8,8696	0,7924	-9,9782
2459	48	8	4 48 9,230	1	3,447	16 29 30,53	1	6,18	8,3312	8,8205	0,5374	7,7843	+9,1645	8,9422	0,7913	-9,9783
2460	46		4 48 27,479	1	3,677	25 28 28,31	1	6,16	8,3557	8,8468	0,5655	7,9892	-8,2440	9,1209	0,7895	-9,9785
r Tauri	48	6	4 48 42,629	5	3,458	16 54 49,12	5	6,14	8,3289	8,8218	0,5388	7,7927	+9,1465	8,9496	0,7881	-9,9786
99 Tauri	46	6.7	4 48 42,936	2	3,630	23 42 33,74	2	6,14	8,3481	8,8408	0,5599	7,9525	+8,1631	9,0902	0,7881	-9,9786
2463	47	9	4 48 43,410	4	3,511	19 5 48,24	4	6,14	8,3343	8,8272	0,5455	7,8191	+8,9936	9,0006	0,7880	-9,9787
2464			4 48 51,309	1	3,675	25 23 9,11		6,13	8,3530	8,8467	0,5652	7,9851	-8,1163	9,1171	0,7872	-9,9787
2465			4 48 55,630	1	3,464	17 9 22,49	1	6,12	8,3283	8,8225	0,5395	7,7980	+9,1263	8,9543	0,7868	-9,9788
2466		6	4 48 58,821	2	3,659	24 48 49,85	2	6,12	8,3505	8,8448	0,5634	7,9734	-7,7649	9,1075	0,7867	-9,9788
2467	47	9	4 49 3,241	1	3,687	25 51 8,87	1	6,11	8,3545	8,8485	0,5667	7,9929	-8,3893	9,1231	0,7860	-9,9789
4 Aurigae	47	5	4 49 4,863	1	4,053	37 39 29,47	1	6,11	8,4090	8,9042	0,6078	8,1950	-9,3771	9,2696	0,7859	-9,9789
2469		7.8	4 49 8,828	1	4,203	41 38 15,05	1	6,11	8,4337	8,9293	0,6235	8,2561	-9,4894	9,3060	0,7857	-9,9789
2470			4 49 20,122	3	3,383	13 45 52,64	2	6,09	8,3187	8,8156	0,5293	7,6952	+9,2895	8,8586	0,7843	-9,9790
2471		9	4 49 36,531	3	3,426	15 33 39,97	3	6,06	8,3207	8,8193	0,5343	7,7494	9,2101	8,9093	0,7824	-9,9792
2472	47	9	4 49 50,411	4	3,381	13 43 8,83	4	6,04	8,3154	8,8158	0,5191	7,6904	9,2911	8,8539	0,7811	-9,9793
2473	47		4 49 55,250	3	3,388	13 57 53,21	3	6,01	8,3155	8,8163	0,5299	7,6982	+9,2809	8,8613	0,7808	-9,9794
2474	43	9	4 50 0,628	1	5,297	60 11 50,60	1	6,03	8,6057	9,1070	0,7240	8,5440	-9,7867	9,4165	0,7803	-9,9794
2475	43		4 50 5,83	1		60 12		Ein grösserer folgt.								
2476	48	8.9	4 50 19,427	1	3,103	1 26 18,59	1	6,00	8,3002	8,8037	0,4917	6,6992	+9,6127	7,8752	0,7783	-9,9796
2477	46	8	4 50 23,273	1	3,685	25 42 19,33	1	6,00	8,3450	8,8488	0,5664	7,9822	-8,3595	9,1130	0,7780	-9,9797
2478	47	8	4 50 26,666	3	3,401	14 18 54,03	2	5,99	8,3129	8,8173	0,5316	7,7061	+9,2660	8,8685	0,7775	-9,9797
2479	47	6.7	4 50 28,926	4	3,396	14 18 33,08	4	5,99	8,3129	8,8173	0,5310	7,7057	+9,2663	8,8681	0,7775	-9,9797

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			^h ^m ^s		^s	[°] ['] ["]			a	b	c	d	a'	b'	c'	d'
2480	46	7	4 50 33,507	2	+3,723	+27° 5' 38,28	2	+5,98	+8,3492	+8,8541	+0,5709	+8,0076	-8,6847	+9,1332	+0,7770	-9,9797
2481	50		4 50 33,604	1	3,453	+16 41 44,53	1	5,98	8,3174	8,8224	0,5382	+7,7757	+9,1506	+8,9331	0,7770	-9,9797
2482	43		4 50 33,931	1	2,760	-13 40 59,81	1	5,98	8,3113	8,8161	0,4409	-7,6851	9,8112	-8,8488	0,7770	-9,9797
π^5 Orionis	48	5 6	4 50 46,497	1	3,104	+1 28 46,80	1	5,96	8,2974	8,8039	0,4919	+6,7088	9,6119	+7,8847	0,7755	-9,9799
2484	50	8 9	4 51 7,214	1	3,356	12 35 34,23	1	5,94	8,3058	8,8146	0,5258	7,6443	9,3329	8,8098	0,7735	-9,9801
2485	51	7	4 51 7,939	2	3,421	15 41 8,60	2	5,94	8,3117	8,8205	0,5352	7,7435	9,2030	8,9032	0,7735	-9,9801
2486	44	9	4 51 9,346	1	3,596	22 21 41,41	1	5,94	8,3392	8,8380	0,5558	7,9095	+8,5777	9,0517	0,7735	-9,9801
2487	43	9	4 51 14,950	1	4,236	42 22 39,35	1	5,93	8,4263	8,9356	0,6270	8,2551	-9,5098	9,2996	0,7731	-9,9801
2488	48	8 9	4 51 19,560	1	3,579	20 41 51,25	1	5,92	8,3258	8,8360	0,5537	7,8938	+8,6987	9,0380	0,7723	-9,9802
2489	44	9	4 51 32,717	1	3,597	22 23 6,29	1	5,90	8,3268	8,8383	0,5559	7,9075	+8,5719	9,0495	0,7710	-9,9803
ζ Aurigae	46	4	4 52 0,004	1	4,176	40 51 6,48	1	5,86	8,4111	8,9257	0,6208	8,2267	-9,4731	9,2816	0,7681	-9,9806
2491	46	7	4 52 2,104	2	3,703	26 18 24,23	2	5,86	8,3371	8,8520	0,5685	7,9836	-8,5416	9,1123	0,7679	-9,9806
2492	47	8	4 52 3,359	3	3,393	14 9 9,85	3	5,86	8,3028	8,8179	0,5306	7,6911	+9,2717	8,8538	0,7678	-9,9806
2493	49	8 9	4 52 5,263	1	3,350	12 20 46,15	1	5,86	8,2995	8,8147	0,5251	7,6294	9,3413	8,7954	0,7676	-9,9806
2494	49	8 9	4 52 17,713	1	3,351	12 22 16,90	1	5,84	8,2982	8,8149	0,5252	7,6291	+9,3402	8,7950	0,7663	-9,9808
2495	52	8	4 52 26,989	1	3,707	26 26 39,30	1	5,83	8,3349	8,8528	0,5690	7,9836	-8,5746	9,1117	0,7653	-9,9809
2496	46		4 52 27,057	1	3,342	11 59 25,51	1	5,83	8,2966	8,8143	0,5240	7,6142	+9,3535	8,7807	0,7653	-9,9809
2497	47		4 52 27,396	1	3,396	+14 16 38,87	1	5,83	8,3006	8,8184	0,5310	+7,6927	9,2651	+8,8554	0,7653	-9,9809
63 Erid.	54		4 52 44,803	1	2,834	-10 29 13,81	1	5,80	8,2925	8,8123	0,4524	-7,5526	9,7788	-8,7214	0,7635	-9,9810
2499	43	7 8	4 52 45,811	1	3,426	+15 31 6,40	1	5,80	8,3012	8,8211	0,5347	+7,7285	9,2420	+8,8885	0,7633	-9,9810
2500	47	9	4 52 49,671	1	3,389	13 58 39,38	1	5,79	8,2977	8,8180	0,5300	7,6807	9,2784	8,8437	0,7629	-9,9811
2501	47	8	4 52 50,125	3	3,387	13 53 34,05	3	5,79	8,2965	8,8180	0,5299	7,6770	9,2817	8,8401	0,7629	-9,9812
2502	48		4 52 55,470	1	3,387	14 51 57,02	1	5,79	8,2969	8,8179	0,5298	7,6765	9,2820	8,8398	0,7624	-9,9812
2503	44	9	4 53 9,154	1	3,565	21 5 52,58	1	5,77	8,3129	8,8353	0,5520	7,8629	8,7787	9,0152	0,7611	-9,9813
2504	47	9	4 53 26,229	1	3,632	23 38 59,11	1	5,75	8,3192	8,8434	0,5601	7,9225	8,1196	9,0605	0,7592	-9,9814
2505	47		4 53 39,747	2	3,387	13 52 31,31	2	5,73	8,2922	8,8183	0,5298	7,6721	9,2642	8,8358	0,7577	-9,9816
2506	47	8	4 53 51,939	3	3,383	13 41 30,26	3	5,71	8,2906	8,8184	0,5293	7,6645	9,2897	8,8281	0,7564	-9,9817
ι Tauri	47		4 54 7,916	6	3,572	21 22 14,39	1	5,69	8,3073	8,8367	0,5530	7,8689	8,7372	9,0141	0,7547	-9,9818
2508	49		4 54 8,373	1	3,397	14 14 58,16	3	5,68	8,2899	8,8193	0,5310	7,6812	9,3569	8,7538	0,7546	-9,9818
2509	47	9	4 54 10,046	3	3,520	+19 17 47,73	1	5,68	8,3014	8,8310	0,5465	+7,8206	8,9664	+8,9715	0,7545	-9,9818
ψ Erid.	54	5	4 54 10,061	1	2,904	-7 23 54,07	1	5,68	8,2798	8,8094	0,4630	-7,3896	+9,7434	-8,5628	0,7545	-9,9818
2511	54	8	4 54 15,243	1	4,137	+39 45 23,48	1	5,67	8,3898	8,9200	0,6167	+8,1955	-9,4467	+9,2575	0,7538	-9,9819
2512	43	8	4 54 24,427	1	4,212	41 39 52,58	1	5,67	8,4018	8,9325	0,6245	8,2245	-9,4964	9,2739	0,7534	-9,9819
2513	45	9	4 54 39,031	1	3,367	13 30 40,04	1	5,64	8,2843	8,8173	0,5272	7,6364	+9,3159	8,8012	0,7513	-9,9821
2514	49	8	4 54 53,778	1	3,876	32 6 20,40	1	5,62	8,3436	8,8782	0,5884	8,0692	-9,1538	9,1734	0,7499	-9,9822
2515	46		4 55 1,100	1	3,722	26 54 48,27	1	5,61	8,3205	8,8560	0,5708	7,9763	-8,6778	9,1026	0,7490	-9,9823
2516	46		4 55 17,619	1	3,770	28 31 50,76	1	5,59	8,3253	8,8626	0,5764	8,0044	-8,8890	9,1243	0,7474	-9,9824
2517	49	9	4 55 22,142	1	4,252	42 37 36,25	1	5,59	8,4021	8,9396	0,6286	8,2328	-9,5200	9,2757	0,7471	-9,9825
2518	48	8	4 55 42,296	1	3,215	6 25 26,50	1	5,55	8,2690	8,8093	0,5072	7,3178	+9,5101	8,4912	0,7445	-9,9827
2519	47		4 55 54,347	2	3,385	13 45 19,50	1	5,53	8,2775	8,8193	0,5296	7,6537	9,2855	8,8172	0,7432	-9,9828
ψ Orionis	48	5	4 56 0,060	7	3,420	15 11 25,41	6	5,53	8,2797	8,8222	0,5340	7,6981	+9,2225	8,8587	0,7425	-9,9828
η Aurigae	47		4 56 0,293	1	4,189	41 1 42,41	1	5,53	8,3866	8,9292	0,6221	8,2038	-9,5177	9,2573	0,7425	-9,9828
2522	47		4 56 6,751	2	3,385	13 44 44,97	1	5,52	8,2675	8,8194	0,5300	7,6524	+9,2858	8,8155	0,7418	-9,9829
2523	45	7	4 56 9,579	1	3,407	14 38 45,22	1	5,51	8,2675	8,8212	0,5323	7,6806	+9,2472	8,8422	0,7414	-9,9829
2524	47		4 56 16,903	1	3,399	14 19 21,09	1	5,50	8,2761	8,8206	0,5313	7,6695	9,2615	8,8319	0,7407	-9,9830

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	Logarithmen von b	c	d	a'	b'	c'	d'
2525	50		4 56 41,674	2	+3,529	+19 35 42,71	2	+5,47	+8,2855	+8,8330	+0,5476	+7,8116	+8,9350	+8,9694	+0,7380	-9,9832
2526	43	9	4 56 50,400	1	3,358	12 34 33,61	1	5,46	8,2692	8,8178	0,5250	7,6071	9,3305	8,7726	0,7369	-9,9833
2527	43		4 56 54,690	1	3,383	13 38 11,68	1	5,45	8,2704	8,8196	0,5293	7,6428	+9,2898	8,8065	0,7363	-9,9833
2528	43		4 56 58,220	1		13 37										
2529	46		4 57 16,252	1	3,754	27 56 53,94	1	5,42	8,3095	8,8613	0,5744	7,9804	-8,8318	9,1026	0,7339	-9,9835
2530	47	9	4 57 25,194	1	3,356	12 30 51,60	1	5,41	8,2653	8,8180	0,5259	7,6012	+9,3323	8,7668	0,7331	-9,9836
2531	47	8	4 57 39,690	1	3,599	22 18 11,71	1	5,39	8,2868	8,8413	0,5562	7,8676	8,5558	9,0099	0,7313	-9,9839
2532	47	9	4 57 52,016	1	3,383	13 37 41,75	1	5,37	8,2641	8,8202	0,5293	7,6813	+9,2894	8,0001	0,7300	-9,9839
2533	54	5	4 57 56,840	2	9,725	79 2 42,30	2	5,36	8,9722	9,5288	0,9878	8,9643	-9,9363	9,4194	0,7295	-9,9839
2534	47	8	4 58 8,525	4	3,398	14 14 56,53	3	5,34	8,2635	8,8215	0,5312	7,6547	+9,2644	8,8171	0,7282	-9,9840
2535	43	9	4 58 8,812	1	4,246	42 22 29,13	1	5,35	8,3814	8,9395	0,6280	8,2100	-9,5172	8,2546	0,7282	-9,9840
2536	44	8 9	4 58 9,018	2	3,596	22 11 17,81	2	5,35	8,2833	8,8413	0,5558	7,8603	+8,5790	9,0030	0,7282	-9,9840
2537	46	8	4 58 13,914	7	3,389	13 52 58,17	7	5,34	8,2620	8,8208	0,5301	7,6421	9,2785	8,8053	0,7274	-9,9840
2538	46		4 58 24,158	1	3,518	19 8 45,04	1	5,33	8,2728	8,8328	0,5463	7,7986	8,9878	8,9400	0,7264	-9,9841
2539	48		4 58 25,501	3	3,399	14 17 51,39	2	5,32	8,2617	8,8217	0,5314	7,6543	9,2611	8,8167	0,7263	-9,9841
2540	48		4 58 28,428	1	3,434	15 43 47,69	1	5,32	8,2641	8,8247	0,5358	7,6973	9,1940	8,8568	0,7258	-9,9842
104 Tauri	49	5.6	4 58 35,242	3	3,500	18 26 19,21	3	5,31	8,2697	8,8310	0,5441	7,7688	9,0280	8,9229	0,7251	-9,9842
2542	48	6	4 58 57,436	1	3,579	21 30 4,94	1	5,28	8,2756	8,8400	0,5537	7,8397	8,7005	8,9845	0,7226	-9,9844
2543	48	8	4 59 0,269	1	3,435	15 45 51,19	1	5,27	8,2606	8,8250	0,5359	7,6946	9,1917	8,8541	0,7222	-9,9844
2544	49	9	4 59 15,216	1	3,353	12 20 13,95	1	5,25	8,2523	8,8186	0,5254	7,6820	9,3380	8,7479	0,7204	-9,9846
2545	49	9	4 59 18,160	1	3,460	+16 46 36,88	1	5,25	8,2607	8,8274	0,5390	+7,7210	9,1365	+8,8782	0,7201	-9,9846
2546	52	6	4 59 41,292	3	2,765	-13 19 39,91	3	5,22	8,2511	8,8205	0,4417	-7,6135	9,8094	-8,7778	0,7176	-9,9848
107 Tauri	47	7	4 59 59,578	1	3,531	+19 39 35,39	1	5,19	8,2630	8,8349	0,5480	+7,7899	8,9225	+8,9399	0,7152	-9,9849
5te Stunde.																
2548	49	7	5 0 15,378	1	2,869	-8 51 25,12	1	5,17	+8,2403	+8,8142	+0,4578	-7,4278	+9,7616	-8,5987	+0,7134	-9,9851
2549	46	7	5 0 20,008	1	3,753	+27 50 5,60	1	5,16	8,2872	8,8624	0,5743	+7,9568	-8,8281	+9,0788	0,7118	-9,9852
2550	47	8.9	5 0 47,827	1	3,386	13 43 13,33	1	5,12	8,2438	8,8218	0,5297	7,6187	+9,2840	8,7823	0,7095	-9,9853
2551	49		5 1 25,521	1	4,397	45 43 19,41	1	5,07	8,3827	8,9656	0,6432	8,2376	-9,5908	9,2576	0,7049	-9,9857
2552	47		5 1 30,944	1	3,600	22 16 4,85	1	5,06	8,2596	8,8433	0,5563	7,8351	+8,5432	8,9806	0,7043	-9,9857
2553	46		5 1 31,091	1	3,821	30 6 28,92	1	5,06	8,2889	8,8725	0,5821	7,9893	-9,0410	9,1024	0,7043	-9,9857
2554	46		5 1 50,726	2	3,836	30 36 46,76	2	5,03	8,2888	8,8750	0,5839	7,9957	-9,0773	9,1066	0,7019	-9,9859
2555	46	8 9	5 1 51,920	1	3,782	28 47 58,59	1	5,03	8,2808	8,8671	0,5775	7,9637	-8,9349	9,0824	0,7018	-9,9859
2556	45	9	5 4 6,157	3	4,409	45 53 1,55	3	4,84	8,3641	8,9682	0,6443	8,2202	-9,5962	9,2390	0,6851	-9,9869
2557	46	9	5 4 30,766	1	3,762	28 2 21,67	1	4,81	8,2579	8,8652	0,5754	7,9301	-8,8651	9,0519	0,6820	-9,9871
2558	46	7	5 4 59,518	1	3,858	+31 13 20,36	1	4,77	8,2679	8,8792	0,5863	+7,9825	-9,1216	+9,0907	0,6783	-9,9874
2559	52	9	5 5 20,841	1	3,064	-0 16 32,29	1	4,74	8,1972	8,8114	0,4863	-5,8785	+9,6421	-7,0545	0,6755	-9,9875
2560	47		5 5 35,174	1	3,700	+25 50 9,98	1	4,72	8,2411	8,8663	0,5682	+7,8803	-8,5185	+9,0107	0,6736	-9,9876
14 Aurigae	46	5	5 5 38,491	2	3,899	32 30 31,70	2	4,71	8,2690	8,8856	0,5909	8,0043	-9,1943	9,1014	0,6733	-9,9877
2562	47	9	5 7 19,385	1	3,864	31 22 6,43	1	4,57	8,2502	8,8811	0,5871	7,9666	-9,1346	9,0741	0,6598	-9,9884
2563	46		5 9 42,082	1	3,918	32 59 51,16	1	4,37	8,2382	8,8898	0,5931	7,9743	-9,2243	9,0740	0,6401	-9,9895
2564	46	8	5 10 13,162	3	3,906	32 37 31,78	3	4,32	8,2320	8,8382	0,5918	7,9637	-9,2069	9,0652	0,6357	-9,9897
π Tauri	43	5 6	5 10 16,035	1	3,596	21 56 17,34	1	4,32	8,1896	8,8462	0,5559	7,7620	+8,5763	8,9054	0,6353	-9,9897
2566	47	7	5 10 22,245	1	3,545	19 58 21,74	1	4,31	8,1829	8,8406	0,5496	,7165	8,8710	8,8657	0,6344	-9,9897

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2567	44	6.7	5 10 25,888	1	+3,142	+3 7 55,03	1	+4,30	+8,1562	+8,8143	+0,4972	+6,8935	+9,5797	+8,0689	+0,6338	-9,9898
2568	44	9	5 10 32,896	1	3,547	20 3 26,98	1	4,29	8,1817	8,8409	0,5499	7,7169	8,8613	8,8659	0,6328	-9,9898
2569	43		5 10 46,654	1	3,158	3 48 56,42	p	4,27	8,1532	8,8148	0,4994	6,9765	+9,5658	8,1516	0,6305	-9,9899
2570	48	8	5 10 53,455	1	3,891	32 6 50,89	1	4,27	8,2237	8,8860	0,5901	7,9493	-9,1815	9,0533	0,6299	-9,9900
2571	43	8	5 11 13,384	1	4,374	44 55 35,52	1	4,24	+8,2986	+8,9639	0,6408	+8,1475	-9,5830	9,1737	0,6271	-9,9901
2572	44	7	5 11 27,612	1	3,531	19 25 6,60	1	4,22	8,1720	8,8395	0,5478	7,6937	+8,9256	8,8443	0,6248	-9,9902
2573	47		5 11 30,317	1	3,541	19 47 52,90	1	4,20	8,1727	8,8406	0,5491	7,7025	8,8875	8,8521	0,6245	-9,9902
2574	49	9	5 12 6,096	1	3,319	+10 43 57,94	1	4,16	8,1486	8,8220	0,5209	+7,4186	9,3877	+9,5871	0,6192	-9,9904
2575	53		5 12 23,340	1	2,849	-9 36 47,93	1	4,14	8,1445	8,8206	0,4547	-7,3672	+9,7718	-8,5371	0,6166	-9,9906
2576	43	5.6	5 12 34,236	1	4,065	+37 14 11,70	1	4,12	8,2358	8,9135	0,6081	+8,0176	-9,3911	+9,0947	0,6151	-9,9906
2577	49		5 12 35,111	1	3,338	11 32 25,91	1	4,12	8,1453	8,8284	0,5235	7,4464	+9,3607	8,6136	0,6147	-9,9906
2578	44	8	5 12 51,745	1	3,515	18 45 9,28	1	4,10	8,1577	8,8383	0,5459	7,6649	8,9832	8,8173	0,6124	-9,9907
2579	45	9	5 13 6,921	2	3,170	4 19 20,65	2	4,07	8,1327	8,8160	0,5010	7,0097	9,5541	8,8146	0,6100	-9,9909
2580	43	7.8	5 13 24,820	1	3,182	3 51 30,79	1	4,05	8,1305	8,8158	0,5027	6,9585	9,5648	8,1336	0,6078	-9,9909
2581	50	9	5 13 41,993	1	3,349	12 0 3,41	1	4,02	8,1360	8,8246	0,5249	7,453~	9,3440	8,6203	0,6046	-9,9910
2582	54	7.8	5 13 45,839	1	3,445	15 58 18,10	1	4,02	8,1428	8,8321	0,5373	7,5824	+9,1691	8,7414	0,6040	-9,9911
2583	43	8	5 13 51,907	1	4,240	45 45 24,05	1	4,01	8,2521	8,9423	0,6274	8,0755	-9,5169	9,1243	0,6031	-9,9911
22 Aurigae	46	7	5 13 52,774	2	3,791	28 47 18,56	1	4,01	8,1820	8,8724	0,5787	7,8648	-8,9619	8,9834	0,6030	-9,9912
2585	43		5 13 53,333	1	4,236	41 40			8,2513	8,9417	0,6270	8,0740				
2586	44	8	5 14 11,168	2	3,191	5 14 47,42	2	3,98	8,1233	8,8170	0,5039	7,0843	+9,5347	8,2588	0,6000	-9 9913
2587	44	7	5 14 12,405	3	3,149	3 25 12,63	3	3,98	8,1220	8,8160	0,4982	6,8975	+9,5738	8,0730	0,5994	-9,9914
2588	43		5 14 13,651	1	3,905	32 28 39,01	1	3,98	8,1953	8,8891	0,5916	7,9253	-9,2047	9,0275	0,5988	-9,9914
2589	50	8	5 14 25,687	1	3,403	+14 12 44,61	1	3,96	8,1330	8,8288	0,5318	+7,5231	+9,2550	+8,6457	0,5978	-9,9914
2590	47	8	5 14 28,448	1	2,999	-3 6 59,2	1	3,96	8,1195	8,8159	0,4770	-6,8551	9,6872	-8,0303	0,5975	-9,9914
2591	51	7	5 14 58,125	1	3,460	+16 33 8,8	1	3,92	8,1330	8,8338	0,5392	+7,5878	+9,1354	+8,7455	0,5927	-9,9916
2592	43	7	5 14 58,356	1	3,861	31 4 45,69	1	3,91	8,1816	8,8828	0,5867	7,8945	-9,1291	9,0033	0,5927	-9,9916
2593	46	6.7	5 15 22,210	1	3,548	19 59 47,49	1	3,88	8,1377	8,8426	0,5500	7,6716	+8,8590	8,8207	0,5889	-9,9917
2594	44		5 15 24,747	1	3,159	3 51 27,04	1	3,88	8,1113	8,8166	0,4996	6,9393	9,5646	8,1144	0,5885	-9,9917
2595	44		5 15 32,170	2	3,190	5 10 33,88	2	3,87	8,1108	8,8175	0,5037	7,0660	9,5361	8,2403	0,5873	-9,9918
2596	50	8	5 15 34,543	1	3,324	10 56 13,97	1	3,86	8,1166	8,8237	0,5217	7,3948	9,3800	8,5628	0,5869	-9,9918
2597	44		5 15 40,253	2	3,174	4 30 30,85	2	3,85	8,1086	8,8171	0,5016	7,0040	9,5509	8,1785	0,5855	-9,9918
2598	43	7	5 16 15,508	1	3,550	20 26 30,82	1	3,80	8,1301	8,8443	0,5502	7,6723	8,8049	8,8211	0,5802	-9,9920
2599	47	9	5 16 20,920	1	3,279	9 1 38,86	1	3,79	8,1063	8,8214	0,5158	7,3020	9,4385	8,4727	0,5792	-9,9920
2600	44		5 16 30,865	1	3,595	21 46 44,08	1	3,78	8,1317	8,8482	0,5557	7,7010	8,5869	8,8450	0,5778	-9,9921
2601	44	9	5 17 4,209	2	3,161	3 57 11,29	2	3,73	8,0950	8,8173	0,4998	6,9337	+9,5639	8,1088	0,5723	-9,9923
γ Aurigae	43	5	5 17 42,406	2	3,969	34 20 30,47	2	3,68	8,1710	8,8997	0,5986	7,9225	-9,2928	9,0155	0,5660	-9,9925
2603	50	9	5 18 10,595	1	3,276	8 51 47,65	1	3,64	8,0881	8,8219	0,5153	7,2757	+9,4429	8,4466	0,5610	-9,9927
♉ Tauri	48	5	5 18 37,592	6	3,597	21 48 12,65	6	3,61	8,1001	8,8490	0,5559	7,6799	8 5741	8,8239	0,5566	-9,9929
2605	43	8	5 18 49,954	1	3,161	3 56 51,91	1	3,59	8,0775	8,8179	0,4999	6,9154	9,5625	8,0904	0,5548	-9,9929
2606	44	8	5 19 0,903	2	3,151	3 28 49,33	3	3,57	8,0749	8,8177	0,4984	6,8601	9,5722	8,0354	0,5523	-9,9930
2607	50		5 19 13,658	1	3,422	14 56 5,07	1	3,55	8,0866	8,8319	0,5343	7,4978	9,2192	8,6589	0,5500	-9,9931
2608	44	8	5 19 13,822	1	3,156	3 43 24,96	1	3,55	8,0727	8,8179	0,4992	6,8850	9,5671	8,0604	0,5500	-9,9931
2609	44		5 19 18,510	1	3,164	4 2 26,57	1	3,54	8,0721	8,8181	0,5002	6,9201	9,5605	8,0951	0,5493	-9,9931
2610	47	8	5 19 22,005	1	3,619	22 36 49,66	2	3,54	8,1051	8,8518	0,5586	7,6901	8,3441	8,8314	0,5487	-9,9931
2611	50	8.9	5 19 22,898	1	3,369	12 46 48,00	1	3,54	8,0840	8,8280	0,5276	7,4258	9,3127	8,5910	0,5484	-9,9931

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2612	50		5 19 25,687	1	+3,422	+14 56 25,72	1	+3,53	+8,0846	+8,8320	+0,5342	+7,4959	+9,2189	+8,6571	+0,5480	-9,9932
2613	44		5 19 28,365	1	3,165	4 7 45,76	1	3,53	8,0704	8,8182	0,5005	6,9279	9,5586	8,1028	0,5476	-9,9932
2614	47		5 20 3,078	1	3,556	20 18 52,47	1	3,48	8,0909	8,8452	0,5510	7,6313	8,8132	8,7796	0,5413	-9,9934
2615	43		5 20 6,062	1	3,569	20 45 4,91	1	3,47	8,0915	8,8464	0,5526	7,6409	8,7548	8,7878	0,5407	-9,9934
2616	50	8	5 21 23,629	1	3,354	12 8 43,09	1	3,36	8,0581	8,8276	0,5256	7,3811	9,3361	8,5474	0,5266	-9,9938
2617	44	9	5 21 37,520	1	3,188	5 6 8,97	1	3,34	8,0474	8,8195	0,5036	6,9966	9,5372	8,1710	0,5240	-9,9939
2618	56	7.8	5 21 38,177	1	3,610	22 15 1,52	1	3,34	8,0785	8,8514	0,5575	7,6568	8,4504	8,7993	0,5236	-9,9939
2619	44	7	5 21 40,057	1	3,612	+22 20 27,02	1	3,34	8,0792	8,8517	0,5578	+7,6591	8,4244	+8,8013	0,5236	-9,9939
2620	56		5 22 3,677	1	2,692	-16 1 51,84	1	3,31	8,0581	8,8342	0,4300	-7,4993	9,8385	-8,6581	0,5192	-9,9940
2621	44		5 22 11,394	1	3,552	+20 4 6,77	1	3,29	8,0665	8,8452	0,5505	+7,6019	8,8396	+8,7509	0,5177	-9,9941
2622	48		5 22 16,494	1	3,305	+10 3 22,0	1	3,29	8,0452	8,8247	0,5191	+7,2873	9,4066	+8,4567	0,5168	-9,9941
2623	46		5 22 18,697	1	3,062	-0 23 24,78	1	3,28	8,0380	8,8180	0,4859	-5,8697	9,6441	-7,0458	0,5163	-9,9941
2624	44	7	5 22 24,274	1	3,165	+4 5 1,59	1	3,27	8,0379	8,8191	0,5003	+6,8906	9,5593	+8,0656	0,5150	-9,9941
2625	47	8	5 22 35,12	1	3,306	10 8 0,9	1	3,26	8,0417	8,8249	0,5194	7,2870	9,4035	8,4563	0,5131	-9,9942
2626	47	8	5 22 37,505	2	3,304	10 2 30,67	2	3,26	8,0411	8,8248	0,5191	7,2826	9,4070	8,4520	0,5127	-9,9942
2627	48		5 22 54,938	1	3,474	16 59 57,67	1	3,23	8,0506	8,8376	0,5408	7,5165	9,1019	8,6732	0,5095	-9,9943
2628	43	8	5 22 55,046	1	3,536	19 25 57,38	1	3,23	8,0564	8,8487	0,5485	7,5785	+8,9078	8,7291	0,5092	-9,9943
2629	52	9	5 22 57,438	1	3,682	24 52 23,35	1	3,23	8,0725	8,8605	0,5665	7,6963	-8,3305	8,8301	0,5085	-9,9943
χ Aurigae	43	5	5 22 58,054	1	3,898	32 4 32,98	1	3,23	8,1024	8,8902	0,5908	7,8275	-9,1942	8,9316	0,5085	-9,9943
2631	54	7	5 23 2,097	1	3,419	14 48 32,76	1	3,22	8,0441	8,8329	0,5400	7,4515	+9,2235	8,6129	0,5077	-9,9943
2632	48		5 23 9,170	1	3,382	13 17 31,90	1	3,21	8,0400	8,8301	0,5292	7,4016	9,2909	8,5659	0,5066	-9,9944
2633	52		5 23 21,902	1	3,380	13 10 42,44	1	3,19	8,0375	8,8299	0,5289	7,3954	9,2945	8,5599	0,5042	-9,9944
2634	50	9	5 23 27,994	1	3,282	9 6 28,80	1	3,18	8,0301	8,8239	0,5162	7,2296	9,4349	8,4002	0,5029	-9,9946
2635	44	8	5 23 46,210	1	3,191	5 11 31,03	2	3,15	8,0228	8,8202	0,5039	6,9794	9,5351	8,1537	0,4991	-9,9945
2636	43		5 23 47,437	1	3,225	6 39 30,81	1	3,15	8,0228	8,8214	0,5085	7,0869	9,5005	8,2600	0,4983	-9,9946
2637	47	6.7	5 24 43,894	1	3,561	20 21 44,58	1	3,07	8,0374	8,8468	0,5516	7,5790	8,7991	8,7270	0,4877	-9,9948
2638	54	6	5 24 44,301	1	3,511	18 25 40,92	1	3,07	8,0321	8,8416	0,5454	7,5319	8,9971	8,6859	0,4875	-9,9948
2639	50	9	5 24 50,807	1	3,330	11 5 19,30	1	3,06	8,0161	8,8270	0,5224	7,3002	+9,3725	8,4681	0,4862	-9,9949
2640	43	6	5 24 56,387	2	4,518	47 36 33,96	2	3,06	8,1781	8,9900	0,6550	8,0465	-9,6409	9,0513	0,4852	-9,9949
2641	44	9	5 25 9,888	2	3,190	5 9 56,89	2	3,04	8,0058	8,8206	0,5038	6,9601	+9,5356	8,1344	0,4825	-9,9950
35 Orionis	50	6.7	5 25 22,792	1	3,405	14 11 45,24	1	3,02	8,0149	8,8324	0,5321	7,4045	9,2540	8,5671	0,4797	-9,9952
2643	49		5 25 50,211	1	3,108	1 36 4,30	1	2,98	7,9959	8,8192	0,4924	6,4419	9,6087	7,6182	0,4740	-9,9952
2644	44		5 26 23,996	2	3,193	5 18 45,91	2	2,93	7,9904	8,8211	0,5043	6,9320	9,5321	8,1313	0,4668	-9,9953
2645	54		5 26 27,259	1	3,581	21 6	?	2,92	8,0178	8,8494	0,5540	7,5741	8,6876	8,7200	0,4659	-9,9953
2646	47	8	5 26 41,882	1	3,586	21 17 56,09	1	2,90	8,0154	8,8500	0,5546	7,5755	8,6523	8,7209	0,4629	-9,9954
2647	46		5 26 50,660	1	3,561	20 20 1,16	1	2,89	8,0107	8,8473	0,5519	7,5516	8,7998	8,6998	0,4610	-9,9954
2648	50		5 26 56,399	1	3,327	10 9 6,23	1	2,88	7,9896	8,8274	0,5221	7,2697	9,3755	8,4377	0,4599	-9,9955
2649	56		5 27 27,743	1	3,564	20 27 13,17	1	2,84	8,0029	8,8478	0,5520	7,5463	8,7829	8,6941	0,4529	-9,9956
2650	43	7.8	5 27 28,479	1	3,513	18 30 9,67	1	2,84	7,9975	8,8426	0,5457	7,4990	8,9886	+8,6520	0,4527	-9,9956
2651	43		5 27 48,272	1	3,634	23 4 23,74	1	2,81	8,0064	8,8558	0,5604	7,5995	8,0517	-8,7394	0,4484	-9,9957
2652	48	6	5 28 21,428	1	3,474	16 56 33,90	1	2,76	7,9821	8,8390	0,5408	7,4466	9,1019	+8,6034	0,4810	-9,9958
2653	43	8.9	5 28 30,769	1	3,634	23 2 27,65	1	2,75	7,9966	8,8559	0,5604	7,5892	+8,0633	8,7293	0,4388	-9,9959
2654	52		5 28 39,423	1	3,703	25 30 45,10	1	2,73	8,0029	8,8644	0,5685	7,6371	-8,5445	8,7686	0,4367	-9,9959
γ Orionis	50	4.5	5 28 39,962	1	3,285	9 12 15,88	1	2,73	7,9640	8,8255	0,5165	7,1680	+9,4312	8,3385	0,4367	-9,9959
ζ Tauri	50	3.4	5 28 40,957	13	3,580	21 2 45,36	13	2,73	7,9881	8,8498	0,5539	7,5434	8,6921	8,6895	0,4365	-9,9959

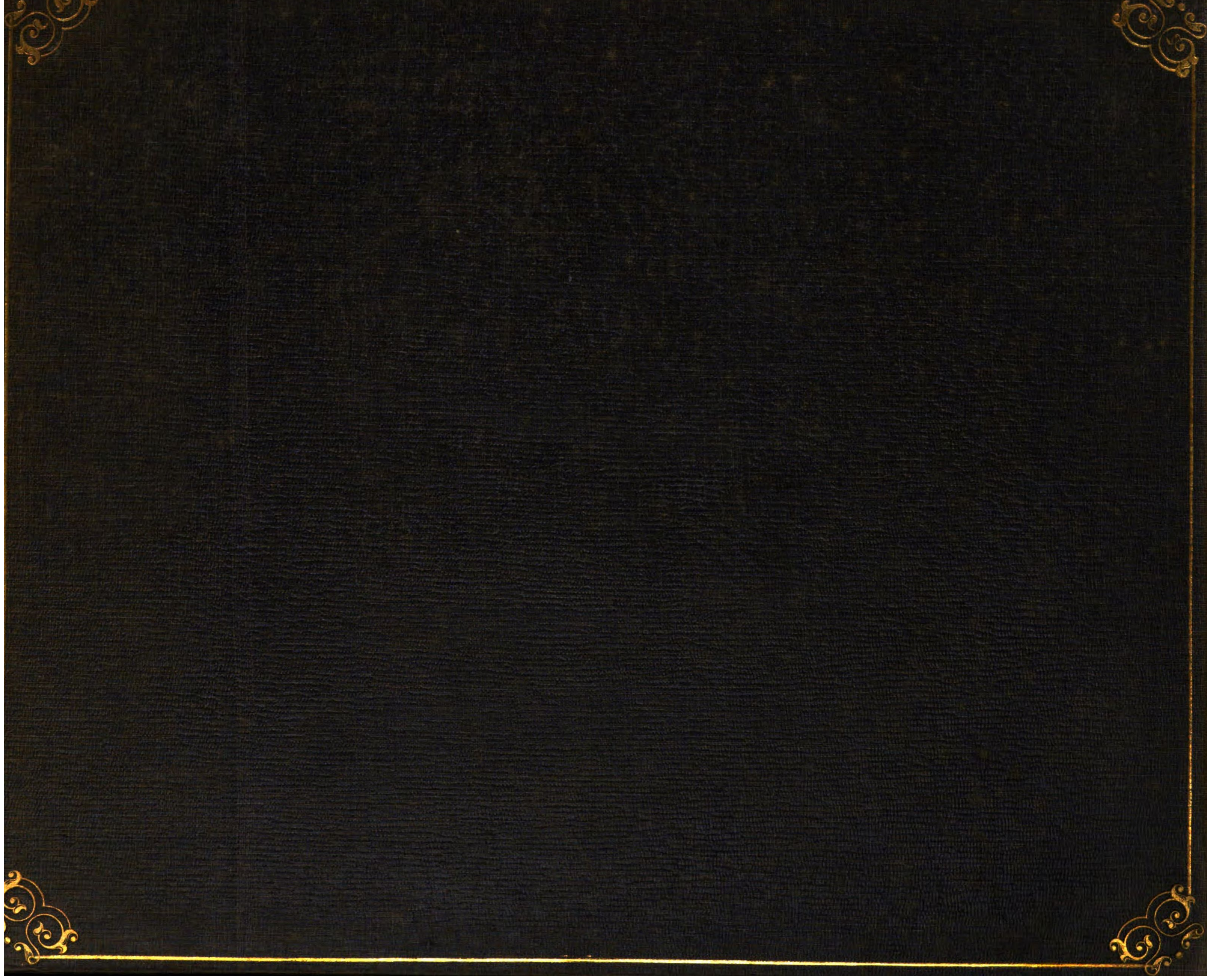
No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.			Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
			h	m	s			°	'	"			a	b	c	d	a'	b'	c'	d'
2657	48	8	5	29	2,498	1	+3,429	+15	8	52,68	1	+2,70	+7,9685	+8,8353	+0,5352	+7,3856	+9,2067	+8,5464	+0,4314	-9,9960
2658	43	6	5	29	10,468	1	4,856	53	24	52,48	1	2,69	8,1761	9,0448	0,6868	8,0808	-9,7301	9,0321	0,4296	-9,9961
2659	49		5	29	27,262	1	3,125	2	20	54,43	1	2,66	7,9477	8,8204	0,4948	6,5602	+9,5944	7,7359	0,4257	-9,9961
2660	50	9	5	29	52,736	1	3,290	9	24	1,84	1	2,63	7,9472	8,8260	0,5172	7,1603	9,4252	8,3305	0,4196	-9,9962
2661	49		5	30	9,293	1	3,091	0	52	33,30	1	2,60	7,9374	8,8203	0,4901	6,1218	9,6220	7,2973	0,4157	-9,9963
2662	49		5	30	11,993	1	3,091	0	53	34,76	1	2,60	7,9368	8,8203	0,4901	6,1296	9,6216	7,3057	0,4150	-9,9963
2663	47		5	30	31,778	1	3,523	18	50	37,98	1	2,57	7,9558	8,8442	0,5469	7,4650	8,9560	8,6172	0,4102	-9,9964
2664	50	8	5	30	35,032	1	3,413	14	27	57,25	1	2,57	7,9450	8,8343	0,5331	7,3427	9,2366	8,5048	0,4093	-9,9964
2665	46		5	30	50,666	1	3,562	20	20	23,01	1	2,54	7,9552	8,8483	0,5517	7,4963	8,7934	8,6444	0,4056	-9,9965
2666	46		5	30	58,209	1	3,192	5	12	52,80	1	2,53	7,9273	8,8222	0,5040	6,8859	9,5340	8,0602	0,4038	-9,9965
2667	49	8 9	5	31	4,363	1	3,164	4	2	53,95	1	2,52	7,9250	8,8215	0,5003	6,7737	+9,5596	7,9487	0,4022	-9,9965
2668	43	6 7	5	31	6,300	1	3,674	24	27	1,7	1	2,52	7,9643	8,8613	0,5651	7,5812	-8,1926	8,7165	0,4018	-9,9965
ω Orionis	49	6	5	31	15,952	1	3,164	4	1	52,06	1	2,51	7,9221	8,8216	0,5002	6,7691	+9,5600	7,9441	0,3993	-9,9966
2670	48	9	5	31	31,139	1	3,229	6	47	36,34	1	2,49	7,9202	8,8236	0,5090	6,9932	9,4963	8,1662	0,3954	-9,9966
2671	49	8.9	5	31	49,102	1	3,171	4	20	47,03	1	2,46	7,9138	8,8219	0,5013	6,7934	9,5533	7,9683	0,3909	-9,9967
2672	50	9	5	31	54,696	1	3,308	10	10	0,17	1	2,45	7,9181	8,8275	0,5195	7,1648	9,4013	8,3340	0,3895	-9,9967
2673	44		5	31	59,080	2	3,210	5	58	59,41	2	2,44	7,9123	8,8230	0,5065	6,9304	9,5160	8,1041	0,3883	-9,9967
2674	44	9	5	32	17,491	1	3,224	6	34	53,85	1	2,42	7,9083	8,8236	0,5084	6,9677	9,5014	8,1410	0,3838	-9,9968
2675	44	8	5	32	33,512	1	3,285	9	11	2,42	1	2,40	7,9069	8,8264	0,5166	7,1101	+9,4312	8,2806	0,3796	-9,9969
2676	46		5	32	34,271	1	4,250	41	37	13,87	1	2,40	8,0275	8,9471	0,6284	7,8498	-9,5251	8,8995	0,3794	-9,9969
2677	50	9	5	32	39,667	1	3,339	11	26	10,09	1	2,39	7,9082	8,8295	0,5236	7,2055	+9,3589	8,3729	0,3779	-9,9969
2678	56		5	32	56,454	1	3,547	19	43	30,46	1	2,36	7,9214	8,8471	0,5498	7,4497	8,8653	8,5995	0,3735	-9,9970
2679	52	7	5	32	59,853	1	3,623	+22	34	45,66	1	2,36	7,9287	8,8555	0,5590	+7,5130	8,2871	+8,6545	0,3724	-9,9970
2680	54	9	5	33	2,057	1	2,741	-13	56	48,34	1	2,36	7,9071	8,8339	0,4378	-7,2892	9,8199	-8,4523	0,3724	-9,9970
2681	46	7	5	33	39,185	1	3,526	+18	54	29,37	1	2,30	7,9075	8,8451	0,5472	+7,4182	+8,9474	+8,5701	0,3617	-9,9971
2682	52		5	33	54,752	1	3,712	25	45	43,78	1	2,28	7,9246	8,8666	0,5696	7,5627	-8,6128	8,6933	0,3574	-9,9972
2683	43		5	33	54,803	1	3,527	18	57	14,60	1	2,28	7,9031	8,8453	0,5474	7,4148	+8,9429	8,5666	0,3572	-9,9972
2684	43	7	5	33	56,501	1	3,618	22	23	2,76	1	2,27	7,9128	8,8551	0,5584	7,4925	8,3598	8,6346	0,3561	-9,9972
2685	46		5	34	3,954	1	3,524	18	51		1	2,26	7,9006	8,8451	0,5470	7,4099	8,9524	8,5621	0,3550	-9,9972
2686	43		5	34	4,362	1	3,525	18	59	40,	1	2,26	7,9034	8,8454	0,5475	7,4160	8,9479	8,5630	0,3549	-9,9972
2687	50	8	5	34	12,283	1	3,316	10	27	32,2	1	2,25	7,8817	8,8284	0,5206	7,1406	9,3917	8,3095	0,3527	-9,9972
2688	48		5	34	13,707	1	3,429	15	6	52,10	1	2,25	7,8892	8,8365	0,5352	7,3054	+9,2037	8,4662	0,3522	-9,9973
α Aurigae	43	5.6	5	34	16,770	1	4,640	49	45	15,47	1	2,25	8,0628	9,0109	0,6665	7,9455	-9,6795	8,9319	0,3514	-9,9973
2690	47	7	5	34	23,392	1	3,700	25	21	47,19	1	2,24	7,9153	8,8652	0,5682	7,5471	-8,5259	8,6792	0,3496	-9,9973
2691	45	7	5	34	27,210	1	3,417	14	36	7,17	1	2,23	7,8848	8,8355	0,5336	7,2864	+9,2289	8,4482	0,3488	-9,9973
2692	49	8	5	34	28,644	1	3,124	2	17	18,61	1	2,23	7,8708	8,8216	0,4947	6,4715	9,5954	7,6472	0,3481	-9,9973
2693	49	9	5	34	34,045	1	3,389	+13	3		1	2,22	7,8797	8,8326	0,5301	+7,2334	9,2975	+8,3981	0,3467	-9,9973
2694	53	8	5	34	53,351	1	2,644	-17	47	42,48	1	2,19	7,8839	8,8426	0,4228	-7,3692	9,8555	-8,5240	0,3410	-9,9974
2695	50	8.9	5	35	1,817	1	3,315	+10	25	33,89	1	2,18	7,8675	8,8286	0,5205	+7,1250	9,3926	+8,2938	0,3385	-9,9974
2696	51	8.9	5	35	9,206	1	3,373	12	55	14,60	1	2,17	7,8692	8,8325	0,5281	7,2187	9,3025	8,3836	0,3364	-9,9974
2697	44	8	5	35	24,246	1	3,194	5	17	3,40	1	2,15	7,8557	8,8233	0,5043	6,8198	9,5322	7,9941	0,3321	-9,9975
2698	44		5	35	27,450	1	3,203	5	41	39,68	1	2,14	7,8541	8,8236	0,5056	6,8514	9,5226	8,0258	0,3313	-9,9975
2699	47	8	5	35	27,643	1	3,522	18	45	39,95	1	2,14	7,8766	8,8456	0,5505	7,3840	8,9595	8,5363	0,3312	-9,9975
2700	48	8	5	35	29,905	1	3,337	11	19	52,97	1	2,14	7,8606	8,8300	0,5234	7,1539	9,3620	8,3215	0,3304	-9,9975
2701	48	8.9	5	35	47,482	1	3,162	3	55	49,78	1	2,11	7,8480	8,8226	0,5000	6,6840	9,5620	7,8589	0,3252	-9,9976

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2702	46	8	5 35 51,186	1	+3,567	+20 29 10,07	1	+2,11	+7,8742	8,8499	+0,5523	+7,4182	+8,7668	+8,5659	+0,3241	-9,9976
2703	50	9	5 36 11,809	1	3,415	14 30 23,08	1	2,08	7,8540	8,8356	0,5333	7,2523	9,2331	8,4143	0,3178	-9,9977
2704	44	9	5 36 19,187	1	3,271	8 33 59,95	1	2,07	7,8421	8,8265	0,5147	7,0152	9,4486	8,1864	0,3155	-9,9977
2705	50	9	5 36 20,058	1	3,415	14 31 9,07	1	2,07	7,8512	8,8357	0,5334	7,2504	+9,2322	8,4124	0,3154	-9,9977
2706	46		5 36 30,087	2	4,288	42 27 55,35	2	2,05	7,9661	8,9537	0,6322	7,7956	-9,5459	8,8396	0,3123	-9,9977
2707	53	8.9	5 36 34,112	1	3,370	13 30 23,24	1	2,05	7,8451	8,8338	0,5302	7,2134	+9,2780	8,3773	0,3112	-9,9977
2708	49	7	5 36 34,734	2	3,373	12 49 9,73	2	2,04	7,8435	8,8326	0,5280	7,1896	9,3036	8,3547	0,3109	-9,9977
2709	50	8	5 36 34,829	2	3,170	4 16 5,90	2	2,04	7,8338	8,8229	0,5011	6,7055	+9,5547	7,8804	0,3109	-9,9977
2710	54		5 36 48,822	1	6,433	68 25 7,82	1	2,02	8,2626	9,2561	0,8086	8,2310	-9,8840	8,9728	0,3065	-9,9978
2711	46	8	5 36 57,432	2	3,217	6 16 52,80	2	2,01	7,8281	8,8243	0,5075	6,8672	+9,5085	8,0407	0,3038	-9,9978
2712	47	7.8	5 37 0,428	1	3,588	21 15 15,58	1	2,01	7,8551	8,8523	0,5549	7,4145	8,6407	8,5599	0,3028	-9,9978
2713	49	7	5 37 7,071	1	3,162	3 56	1	2,00	7,8235	8,8228	0,5000	6,6611	9,5617	7,8361	0,3008	-9,9978
2714	44	9	5 37 9,147	1	3,242	+ 7 20 4,06	1	2,00	7,8256	8,8253	0,5108	+6,9317	9,4819	+8,1043	0,3003	-9,9978
2715	48		5 37 12,765	1	3,053	- 0 44 30,83	1	1,99	7,8208	8,8218	0,4848	-5,9328	9,6501	-7,1089	0,2990	-9,9978
2716	49	8	5 37 22,15	1	3,216	+ 6 13 20,	1	1,98	7,8203	8,8244	0,5073	+6,8553	9,5099	+8,0288	0,2961	-9,9979
2717	49		5 37 23,543	1	3,182	4 46 52,75	1	1,97	7,8188	8,8233	0,5027	6,7379	9,5434	7,9143	0,2956	-9,9979
2718	49		5 37 36,500	1	3,215	6 14	1	1,96	7,8157	8,8244	0,5072	6,8491	9,5105	8,0227	0,2915	-9,9979
2719	51	9	5 37 40,997	1	3,323	10 44 2,24	1	1,95	7,8194	8,8295	0,5215	7,0895	9,3820	8,2579	0,2890	-9,9979
2720	44		5 37 45,939	1	3,230	6 50 56,03	1	1,94	7,8134	8,8250	0,5093	6,8898	9,4952	8,0628	0,2886	-9,9980
2721	43	7	5 38 1,835	1	3,561	20 13 6,40	1	1,92	7,8324	8,8495	0,5515	7,3710	8,8007	8,5194	0,2832	-9,9980
2722	49		5 38 3,181	1	3,376	12 54 21,75	1	1,92	7,8155	8,8330	0,5283	7,1644	9,3024	8,3295	0,2827	-9,9980
2723	50	6	5 38 7,778	1	3,446	15 45 31,4	1	1,91	7,8195	8,8386	0,5373	7,2534	9,1682	8,4128	0,2811	-9,9980
2724	49		5 38 13,789	1	3,120	2 8 9,66	1	1,90	7,8012	8,8223	0,4942	6,3722	9,5983	7,5480	0,2788	-9,9980
2725	56		5 38 18,565	1	3,495	17 40 4,51	1	1,90	7,8204	8,8429	0,5434	7,3025	9,0467	8,4576	0,2777	-9,9981
2726	44	8	5 38 21,104	1	3,326	10 52 11,84	1	1,89	7,8061	8,8298	0,5219	7,0815	+9,3773	8,2484	0,2765	-9,9981
28 Aurigae	46	6.7	5 38 25,933	1	4,167	+39 28 28,94	1	1,88	7,9093	8,9344	0,6198	+7,7126	-9,4742	+8,7762	0,2752	-9,9981
2728	53	8.9	5 38 28,828	1	2,776	-12 29 46,92	1	1,88	7,8064	8,8324	0,4434	-7,1416	+9,8056	-8,3073	0,2743	-9,9981
2729	50		5 38 34,905	1	3,295	+ 9 36 1,69	1	1,87	7,8001	8,8282	0,5180	+7,0222	9,4180	+9,1922	0,2723	-9,9981
130 Tauri	51	6	5 38 41,428	1	3,495	17 40 2,78	1	1,86	7,8126	8,8430	0,5434	7,2947	9,0466	8,4498	0,2699	-9,9981
2731	43	7	5 38 57,852	1	3,621	22 27 6,76	1	1,84	7,8196	8,8563	0,5588	7,4015	8,3181	8,5434	0,2636	-9,9982
2732	47		5 39 11,704	2	3,269	+ 8 29 16,91	2	1,82	7,7860	8,8269	0,5145	+6,9550	9,4506	+8,1263	0,2595	-9,9982
2733	54	8.9	5 39 12,174	1	2,779	-12 20 31,12	1	1,82	7,7913	8,8323	0,4440	-7,1210	9,8039	-8,2870	0,2595	-9,9982
133 Tauri	48	6	5 39 12,508	2	3,399	+13 50 24,86	1	1,82	7,7939	8,8349	0,5313	+7,1728	9,2628	+8,3360	0,2594	-9,9982
2735	49		5 39 17,64	1	3,387	13 23	1	1,81	7,7910	8,8341	0,5299	7,1557	9,2825	8,3198	0,2575	-9,9982
2736	47	6	5 39 25,109	1	3,576	20 48	1	1,80	7,8059	8,8514	0,5540	7,3562	8,7160	8,5030	0,2549	-9,9982
2737	47	9	5 39 26,869	2	3,576	+20 47 29,72	2	1,80	7,8053	8,8514	0,5534	+7,3555	8,7152	+8,5026	0,2543	-9,9982
2738	49		5 39 28,842	1	3,037	- 1 25 56,03	1	1,79	7,7755	8,8223	0,4825	-6,1737	8,6616	-7,3496	0,2537	-9,9983
2739	45	7	5 39 37,053	1	3,362	+12 21 37,37	1	1,78	7,7822	8,8324	0,5266	+7,1124	9,3240	+0,2783	0,2504	-9,9983
2740	48	7	5 39 56,534	1	3,200	6 23 46,34	1	1,75	7,7681	8,8250	0,5078	6,8151	9,5055	7,9885	0,2437	-9,9983
2741	47		5 39 57,004	1	3,552	19 52 7,59	1	1,75	7,7920	8,8489	0,5505	7,3233	8,8424	8,4728	0,2437	-9,9983
2742	50		5 40 20,856	1	3,160	3 50 38,82	1	1,72	7,7576	8,8233	0,4997	6,5839	9,5637	7,7590	0,2349	-9,9984
2743	44		5 40 24,441	1	3,197	5 24 48,20	1	1,71	7,7573	8,8243	0,5047	6,7318	9,5290	7,9080	0,2336	-9,9984
2744	48	9	5 40 24,899	1	3,456	16 8 29,59	1	1,71	7,7726	8,8398	0,5386	7,2167	9,1456	8,3753	0,2335	-9,9984
2745	43	8	5 40 29,407	1	3,627	22 40 53,65	1	1,71	7,7884	8,8573	0,5596	7,3746	8,2093	8,5157	0,2318	-9,9984
2746	48		5 40 34,431	1	3,359	12 14 21,21	1	1,70	7,7616	8,8323	0,5262	7,0873	9,3268	8,2535	0,2299	-9,9984

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
2747	49	9	5 40 47,226	1	+3,136	+ 2 47 24,64	1	1,68	+7,7473	+8,8229	+0,4963	+6,4346	+9,5854	+7,6102	+0,2251	-9,9985
2748	49	9	5 40 48,049	2	3,356	+12 5 48,49	2	1,68	7,7563	8,8321	0,5258	+7,0775	9,3335	+8,2439	0,2248	-9,9985
2749	43	8	5 40 50,545	1	2,543	-21 35 58,90	1	1,67	7,7771	8,8540	0,4054	-7,3431	9,8867	-8,4876	0,2238	-9,9985
2750	46		5 40 59,609	1	3,572	+20 36 36,83	1	1,66	7,7710	8,8511	0,5529	+7,3175	8,7432	+8,4649	0,2205	-9,9985
2751	49		5 41 18,2	1	3,388	+13 24		1,64	7,7471	8,8344	0,5299	+7,1121	9,2814	+8,2762	0,2134	-9,9986
2752	53		5 41 23,819	1	2,554	-21 10 15,97	1	1,63	7,7631	8,8528	0,4073	-7,3208	9,8833	-8,4666	0,2111	-9,9986
2753	51	9	5 41 26,216	1	3,230	+ 6 50 17,18	1	1,62	7,7351	8,8256	0,5093	+6,8109	9,4945	+7,9839	0,2103	-9,9986
2754	44	6.7	5 41 46,789	1	3,301	9 49 10,66	1	1,59	7,7299	8,8280	0,5187	6,9613	9,4109	9,2305	0,2021	-9,9986
2755	49	9	5 41 49,292	1	3,384	13 14 27,6	1	1,58	7,7346	8,8342	0,5294	7,0945	9,2880	8,2589	0,2011	-9,9986
2756	44	6	5 41 56,868	1	3,409	14 15 26,28	1	1,58	7,7335	8,8362	0,5327	7,1249	9,2432	8,2874	0,1982	-9,9987
2757	43	9	5 41 56,970	1	3,559	20 6 52,33	1	1,58	7,7470	8,8499	0,5513	7,2834	8,8103	8,4322	0,1979	-9,9987
2758	49		5 42 1,62	1	3,383	13 12	1	1,57	7,7300	8,8342	0,5293	7,0886	9,2897	8,2531	0,1957	-9,9987
2759	49		5 42 3,91	1	3,399	13 49 30,		1,57	7,7297	8,8353	0,5313	7,1080	9,2628	8,2714	0,1953	-9,9987
2760	44	9	5 42 12,381	1	3,145	3 12 8,19	1	1,55	7,7140	8,8233	0,4976	6,4613	9,5770	7,6367	0,1917	-9,9987
2761	43	9	5 42 13,683	1	3,559	20 5		1,55	7,6990	8,8500	0,5513	7,2325	8,8142	8,4250	0,1915	-9,9987
2762	49	7	5 42 16,737	1	3,173	4 22 28,70	1	1,55	7,7128	8,8239	0,5014	6,5955	9,5522	7,7703	0,1901	-9,9987
2763	49	7.8	5 42 20,266	1	3,403	13 59 54,78	1	1,54	7,7234	8,8357	0,5319	7,1071	9,2550	8,2701	0,1887	-9,9987
2764	48	9	5 42 45,506	2	3,245	7 26 0,98	2	1,51	7,7065	8,8265	0,5111	6,8154	+9,4790	7,9878	0,1782	-9,9988
2765	43	7	5 43 15,334	1	4,086	37 17 34,42	1	1,46	7,7865	8,9221	0,6113	7,5689	-9,4133	8,6457	0,1655	-9,9988
2766	44		5 43 45,266	1	3,224	6 33 56,7	1	1,42	7,6775	8,8257	0,5084	6,7358	+9,5011	7,9090	0,1530	-9,9989
136 Tauri	51	4.5	5 43 54,018	3	3,767	27 34 17,17	3	1,41	7,7226	8,8752	0,5760	7,3880	-8,8867	8,5117	0,1485	-9,9989
2768	46		5 44 9,871	3	3,241	7 17 16,74	2	1,39	7,6667	8,8264	0,5107	6,7700	+9,4827	7,9426	0,1413	-9,9990
2769	47	7.8	5 44 24,224	2	3,563	20 15 30,89	2	1,36	7,6843	8,8506	0,5518	7,2237	8,7899	8,3720	0,1348	-9,9990
2770	49		5 44 24,435	1	3,193	5 15 46,73	1	1,36	7,6580	8,8247	0,5043	6,6206	9,5322	7,7949	0,1345	-9,9990
χ Orionis	47	5	5 45 29,933	3	3,563	20 14 34,09	2	1,27	7,6525	8,8507	0,5518	7,1915	8,7913	8,3399	0,1031	-9,9991
2772	49		5 46 0,493	1	3,438	15 25		1,22	7,6255	8,8390	0,5364	8,2501	9,1947	8,2101	0,0877	-9,9992
2773	46	8 9	5 46 16,205	1	3,584	21 2 37,59	1	1,20	7,6312	8,8531	0,5544	7,1864	8,6684	8,3325	0,0795	-9,9992
2774	43	9	5 47 0,325	1	3,539	19 21 54,62	1	1,14	7,6300	8,8484	0,5489	7,1304	+8,8947	8,8013	0,0554	-9,9993
2775	43		5 47 0,989	1	3,678	24 27 5,09	1	1,14	7,6179	8,8640	0,5655	7,2348	-8,1898	8,3701	0,0554	-9,9993
2776	43	8 9	5 47 13,072	1	3,539	19 24			7,5952	8,8485	0,5489	7,1151				
2777	52	7	5 48 13,555	1	3,294	9 28 53,89	1	1,03	7,5407	8,8293	0,5177	6,7574	+9,4208	7,9275	0,0129	-9,9994
2778	43	6.7	5 49 20,552	1	4,387	44 34 28,31	1	0,93	7,6383	8,9708	0,6421	7,4845	-9,5933	8,5133	9,9693	-9,9995
⊙ Aurigae	43	4	5 49 29,474	1	4,084	37 11 48,57	1	0,92	7,5838	8,9222	0,6111	7,3653	-9,4120	8,4426	9,9634	-9,9995
2780	46		5 51 22,154	1	3,608	21 54 50,85	1	0,75	7,4324	8,8562	0,5573	7,0043	+8,4728	8,1478	9,8781	-9,9997
2781	45	7	5 51 34,851	1	3,768	27 33 32,85	1	0,74	7,4411	8,8759	0,5760	7,1064	-8,8904	8,2301	9,8671	-9,9997
2782	49	7	5 51 44,593	1	3,461	16 17 5,55	1	0,72	7,3982	8,8414	0,5392	6,8460	+9,1345	8,0043	9,8587	-9,9997
2783	44		5 51 51,302	1	3,369	12 35 51,99	1	0,71	7,3851	8,8342	0,5275	6,7237	9,3130	7,8892	9,8538	-9,9997
2784	43		5 51 58,336	1	3,647	23 19 35,58	1	0,70	7,4044	8,8607	0,5619	7,0020	7,5775	8,1411	9,8456	-9,9997
785	43	7.8	5 52 0,472	1	3,647	23 17										
2786	46	9	5 52 3,013	2	3,280	8 56 33,08	2	0,70	7,3702	8,8290	0,5158	6,5618	9,4347	7,7325	9,8432	-9,9997
2787	49		5 52 3,513	1	3,243	7 20 46,29	1	0,69	7,3674	8,8271	0,5110	6,4742	+9,4779	7,6465	9,8419	-9,9997
2788	43	8	5 52 6,014	1	3,687	24 24 3,42	1	0,69	7,4032	8,8656	0,5667	7,0253	-8,3915	8,1595	9,8396	-9,9997
2789	49	9	5 52 11,278	1	3,311	10 12 16,69	1	0,69	7,3634	8,8306	0,5200	6,6118	+9,3980	7,7808	9,8348	-9,9997
2790	48		5 52 29,719	1	3,426	+14 52 50,73	1	0,66	7,3542	8,8385	0,5347	+6,7538	9,2115	+7,9250	9,8176	-9,9997
2791	53	7	5 52 30,593	1	2,916	- 6 36 38,10	1	0,65	7,3397	8,8266	0,4648	-6,4003	+9,7374	-7,5744	9,8157	-9,9998

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	a	b	c	d	a'	b'	c'	d'
2792	43		5 52 32,276	1	+3,693	+24 58 50,04	1	+0,65	+7,3794	+8,8663	+0,5674	+7,0051	-8,4585	+8,1385	+9,8151	-9,9998
141 Tauri	52	6	5 52 37,911	1	3,621	22 23 27,74	1	0,65	7,3649	8,8577	0,5588	6,9458	+8,3116	8,0879	9,8092	-9,9998
2794	48		5 52 38,100	2	3,242	7 17 50,42	1	0,65	7,3348	8,8272	0,5108	6,4287	9,4822	7,6112	9,8096	-9,9998
2795	46		5 52 41,023	1	3,587	21 7 35,44	1	0,64	7,3582	8,8539	0,5547	6,9150	8,6484	8,0609	9,8063	-9,9998
2796	47		5 52 55,422	1	3,595	21 26 44,16	1	0,62	7,3447	8,8548	0,5558	6,9077	8,5853	8,0526	9,7918	-9,9998
2797	44		5 52 55,731	1	3,236	7 3 52,5	1	0,62	7,3162	8,8270	0,5100	6,4059	9,4882	7,5786	9,7912	-9,9998
2798	49	8	5 52 58,328	1	3,138	2 54 15,9	1	0,61	7,3113	8,8243	0,4967	6,0159	9,5830	7,1913	9,7891	-9,9998
2799	44	8	5 53 4,583	1	3,284	9 3 46,18	1	0,61	7,3094	8,8292	0,5164	6,5066	9,4332	7,6780	9,7828	-9,9998
2800	44		5 53 4,9	1	3,237	7 5 51,70	1	0,61	7,3075	8,8271	0,5101	6,3992	+9,4873	7,5721	9,7825	-9,9998
2801	46	7.8	5 53 27,839	1	4,432	45 35 5,43	1	0,57	7,4338	8,9787	0,6469	7,2877	-9,6131	8,3088	9,7571	-9,9998
2802	49	8	5 53 40,7	1	3,138	2 54 3,49	1	0,57	7,2763	8,8243	0,4967	5,9806	+9,5830	7,1561	9,7540	-9,9998
2803	50	9	5 53 44,70	1	3,296	9 33		0,55	7,2658	8,8298	0,5179	6,4857	9,4185	7,6557	9,7381	-9,9998
2804	49		5 54 3,157	2	3,190	5 5 6,26	2	0,52	7,2397	8,8255	0,5038	6,2873	9,5361	7,3616	9,7163	-9,9999
μ Orionis	51	5.6	5 54 7,945	4	3,298	9 38 31,30	4	0,51	7,2383	8,8300	0,5182	6,4622	9,4156	7,6321	9,7104	-9,9999
2806	48		5 54 12,798	1	3,177	4 33 35,74	1	0,51	7,2277	8,8251	0,5020	6,1279	+9,5479	7,3026	9,7046	-9,9999
2807	47	9	5 54 15,647	1	5,287	58 54 52,26	1	0,50	7,5100	9,1109	0,7232	7,4427	-9,8008	8,3317	9,7026	-9,9999
2808	43	7.8	5 54 18,914	1	4,137	38 34 24,73	1	0,50	7,3251	8,9307	0,6167	7,1200	-9,4533	8,1892	9,6965	-9,9999
2809	44		5 54 27,383	1	3,204	+ 5 41 30,66	1	0,49	7,2099	8,8259	0,5057	+6,2061	+9,5221	+7,3801	9,6860	-9,9999
2810	53	9	5 54 34,515	1	2,649	-17 30 47,06	1	0,47	7,2188	8,8444	0,1231	-6,6973	+9,8541	-7,8528	9,6765	-9,9999
2811	45	7	5 54 55,595	2	3,707	+25 26 40,98	2	0,44	7,2126	8,8681	0,5690	+6,8457	-8,5752	+7,9775	9,6466	-9,9999
2812	44	6	5 55 0,061	1	3,645	23 16 1,11	1	0,44	7,1995	8,8606	0,5617	6,7961	+7,5729	7,9354	9,6410	-9,9999
2813	49	8.9	5 55 7,861	1	3,472	16 43 51,72	1	0,43	7,1697	8,8426	0,5406	6,6289	+9,1065	7,7862	9,6292	-9,9999
2814	43		5 55 14,591	1	4,133	38 29 26,11	1	0,41	7,1448	8,9302	0,6163	6,9388	-9,4512	8,0089	9,6167	-9,9999
2815	50		5 55 20,555	1	3,382	13 6 32,24	1	0,41	7,1434	8,8354	0,5292	6,4992	+9,2920	7,6636	9,6101	-9,9999
2816	49		5 55 21,165	1	3,273	8 35 19,89	1	0,41	7,1344	8,8287	0,5149	6,3008	9,4468	7,4768	9,6088	-9,9999
2817	50		5 55 21,48	1	3,382	13 8		0,41	7,1407	8,8353	0,5292	6,4982	9,2910	7,6627	9,6085	-9,9999
2818	50		5 55 21,836	1	3,299	9 41 34,47	1	0,41	7,1358	8,8301	0,5184	6,3621	9,4131	7,5319	9,6079	-9,9999
2819	50		5 55 25,185	1	3,231	6 49 31,09	1	0,40	7,1274	8,8269	0,5093	6,2024	9,4942	7,3754	9,6026	-9,9999
2820	47	8.9	5 55 39,380	1	3,591	21 23 46,85	1	0,38	7,1327	8,8549	0,5552	6,6947	8,5946	7,8398	9,5799	-9,9999
2821	48	9	5 55 42,697	1	3,171	4 18 51,5	1	0,38	7,0973	8,8251	0,5012	5,9733	9,5534	7,1482	9,5743	-9,9999
2822	46		5 56 2,775	1	3,607	21 52 18,25	1	0,35	7,0934	8,8563	0,5572	6,6645	8,4004	7,8082	9,5392	-9,9999
2823	49		5 56 4,104	1	3,449	15 49 7,20	1	0,34	7,0752	8,8406	0,5377	6,5108	9,1612	7,6701	9,5368	-9,9999
2824	46		5 56 11,7	1	3,607	21 51		0,33	7,0766	8,8562	0,5571	6,6474	8,4864	7,7911	9,5226	-9,9999
2825	47	8.9	5 56 17,540	1	3,594	21 23		0,32	7,0636	8,8548	0,5556	6,6255	8,5970	7,7706	9,5111	-9,9999
2826	49	8.9	5 56 53,356	1	3,468	16 33 4,52	1	0,27	6,9750	8,8422	0,5401	6,4296	9,1177	7,5873	9,4349	-0,0000
2827	49		5 56 53,596	1	3,281	8 57 35,99	1	0,27	6,9623	8,8292	0,5160	6,1547	9,4360	7,3354	9,4337	-0,0000
2828	44	6.7	5 56 58,224	1	3,197	5 25 24,20	1	0,26	6,9468	8,8256	0,5048	5,9224	9,5283	7,0955	9,4230	-0,0000
2829	44	9	5 57 3,362	1	3,283	+ 7 7 55,78	1	0,26	6,9364	8,8272	0,5103	+6,0304	9,4864	+7,2031	9,4114	-0,0000
2830	54	7	5 57 22,226	1	2,735	-14 5 2,84	1	0,23	6,8975	8,8371	0,4370	-6,2837	9,8223	-7,4465	9,3625	-0,0000
2831	44		5 57 35,838	1	3,240	+ 7 14 22,42	1	0,21	6,8498	8,8274	0,5106	+5,9502	9,4856	+7,1229	9,3246	-0,0000
2832	44	9	5 57 36,911	1	3,393	13 32 41,58	1	0,21	6,8550	8,8361	0,5306	6,2246	9,2734	7,3884	9,3210	-0,0000
2833	43	9.10	5 57 38,597	1	3,541	19 22 59,44	1	0,20	6,9683	8,8492	0,5491	6,4893	+8,8892	7,6400	9,3162	-0,0000
2834	47	6.7	5 57 39,975	1	3,656	23 38 46,63	1	0,20	6,8698	8,8620	0,5630	6,4730	-7,5528	7,6110	9,3100	-0,0000
2835	43	6	5 57 41,030	3	3,742	+26 40 49,28	3	0,20	6,8798	8,8728	0,5732	+6,5318	-8,7872	+7,6590	9,3089	-0,0000
2836	54	8	5 57 44,51	1	2,736	-14 2		0,20	6,8310	8,8371	0,4372	-6,2157	+9,8218	-7,3786	9,2961	-0,0000

No. des Catal. oder Sterns Name.	Mitt- leres Jahr.	Grösse.	Rectascension Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Declination Januar 1. 1850.	Zahl der Beob.	Jährliche Präces- sion.	Logarithmen von				Logarithmen von			
									a	b	c	d	a'	b'	c'	d'
2837	44	9	^h 5 ^m 57 ^s 46,935	1	+3,577	+20 44 15,9	1	+0,19	+6,8378	+8,8530	+0,5535	+6,3870	+8,7138	+7,5340	+9,2870	-0,0000
2838	53	8.9	5 57 48,329	1	2,884	- 7 56 3,41	1	0,19	6,8103	8,8281	0,4590	-5,9503	9,7542	-7,1222	9,2844	-0,0000
2839	43	6	5 57 58,316	1	3,743	+26 42			6,8209	8,8729	0,5732	+6,5735				
2840	54	8	5 58 2,70	1	2,734	-14 7		0,17	6,7678	8,8372	0,4368	-6,1550	9,8226	-7,3178	9,2328	-0,0000
2841	47	7	5 58 4,877	1	3,443	+15 33 19,25	1	0,17	6,7630	8,8401	0,5369	+6,1910	9,1757	+7,3518	9,2256	-0,0000
2842	50	8	5 58 7,442	1	3,325	10 45 29,	1	0,16	6,7440	8,8316	+0,5218	6,0151	9,3796	7,1835	9,2146	-0,0000
2843	50	8	5 58 8,874	1	3,325	10 45 34,14	1	0,16	6,7391	8,8316	0,5217	6,0102	9,3796	7,1786	9,2097	-0,0000
2844	51		5 58 15,147	1	3,279	8 51 11,68	1	0,15	6,7106	8,8291	0,5158	5,8978	9,4392	7,0687	9,1837	-0,0000
2845	44	8	5 58 20,829	1	3,579	20 49 49,27	1	0,14	6,7120	8,8533	0,5527	6,2630	8,6988	7,4097	9,1609	-0,0000
2846	49	8	5 58 36,330	1	3,474	16 46 45,06	1	0,12	6,6266	8,8428	0,5408	6,0870	9,1032	7,2443	9,0860	-0,0000
2847	49	9	5 58 36,672	1	3,473	16 43 49,45	1	0,12	6,6248	8,8427	0,5407	6,0844	9,1062	7,2417	9,0847	-0,0000
ν Orionis	52	4.5	5 59 0,483	1	3,423	14 46 50,25	1	0,09	6,4745	8,8385	0,5345	5,8812	9,2162	7,0427	8,9382	-0,0000
2849	53	8	5 59 18,144	1	3,318	10 28 8,70	1	0,06	6,3161	8,8312	0,5208	5,5755	9,3892	6,7043	8,7871	-0,0000
2850	44		5 59 23,240	1	3,118	2 0 58,89	1	0,05	6,2503	8,8241	0,4938	4,7965	9,6004	5,9735	8,7383	-0,0000
2851	46	9	5 59 26,891	1	3,605	21 47 41,30	1	0,05	6,2405	8,8562	0,5569	5,8101	8,5004	6,9540	8,6865	-0,0000
2852	49		5 59 42,298	1	3,491	17 26 20,85	1	0,03	5,9606	8,8443	0,5429	5,4373	9,0581	6,5930	8,4185	-0,0000
2853	46		5 59 55,091	1	3,601	21 38 39,15	1	0,01	5,4163	8,8557	0,5564	4,9832	8,5380	6,1275	7,8629	-0,0000



Rümker, Carl,

Neue Folge der mittleren Oerter von Fixsternen für den Anfang von 1850

[Hamburg] [1859]

4 Astr.p. 383 l-2

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